Acer Aspire One 533 Series
Service Guide

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Revision History

Please refer to the table below for the updates made to this service guide.

Date	Chapter	Updates

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Conventions

The following conventions are used in this manual:

SCREEN MESSAGES	Denotes actual messages that appear on screen.
NOTE	Gives bits and pieces of additional information related to the current topic.
WARNING	Alerts you to any damage that might result from doing or not doing specific actions.
CAUTION	Gives precautionary measures to avoid possible hardware or software problems.
IMPORTANT	Reminds you to do specific actions relevant to the accomplishment of procedures.

NOTE: This symbol where placed in the Service Guide designates a component that should be recycled according to the local regulations.

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Preface

Before using this information and the product it supports, please read the following general information.

1. This Service Guide provides you with all technical information relating to the BASIC CONFIGURATION decided for Acer's "global" product offering. To better fit local market requirements and enhance product competitiveness, your regional office MAY have decided to extend the functionality of a machine (e.g. add-on card, modem, or extra memory capability). These LOCALIZED FEATURES will NOT be covered in this generic service guide. In such cases, please contact your regional offices or the responsible personnel/channel to provide you with further technical details.
2. Please note WHEN ORDERING FRU PARTS, that you should check the most up-to-date information available on your regional web or channel. If, for whatever reason, a part number change is made, it will not be noted in the printed Service Guide. For ACER-AUTHORIZED SERVICE PROVIDERS, your Acer office may have a DIFFERENT part number code to those given in the FRU list of this printed Service Guide. You MUST use the list provided by your regional Acer office to order FRU parts for repair and service of customer machines.

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System Specifications

Features

Below is a brief summary of the computer's many features:

Operating System

- Genuine Windows® 7 Home BasiDDR3c 32-bit (China only)
- Genuine Windows® 7 Starter 32-bit
- Supported OS:
  - Windows® XP

Dimensions and Weight

- Dimensions
  - 258.5 (W) x 187.2 (D) x 25.7/27.2 (H) mm (10.17 x 7.37 x 1.01/1.07 inches)
- Weight
  - 1.1 kg (2.43 lbs.) for models with 3-cell battery pack
  - 1.25 kg (2.76 lbs.) for models with 6-cell battery pack

Color options

- Glossy Black, Glossy Red, Glossy White

CPU and chipset

- Intel® Atom™ processor N455/N475 (512 KB L2 cache, 1.66/1.83 GHz, 667 MHz FSB)
- Mobile Intel® NM10 Express Chipset

Memory

- Single-channel DDR3 SDRAM support with one soDIMM module
- Up to 1 GB of DDR3 system memory (for Windows® 7 Starter for small notebook PCs)
- Up to 2 GB of DDR3 system memory (for other operating systems)

Display

- 10.1" HD 1280 x 720 (WXGA) or SD 1024 x 600 (WSVGA) pixel resolution, high-brightness (200-nit) LED-backlit TFT LCD
- Mercury free, environment friendly

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Graphics

- Intel® Graphics Media Accelerator 3150 (Intel® GMA 3150) with 64 MB of dedicated video memory, supporting Microsoft® DirectX® 9
- Dual independent display support
- 16.7 million colors
- External resolution / refresh rate:
  - VGA port up to 1600 x 900 : 60 Hz
- MPEG-2/DVD decoding

Storage

- Hard disk drive
  - 2.5" 9.5 mm 160/250 GB
- Multi-in-1 card reader, supporting:
  - Secure Digital™ (SD) Card, MultiMediaCard™ (MMC),
  - Reduced-Size Multimedia Card (RS-MMC), Memory Stick™ (MS), Memory Stick PRO™ (MS PRO), xD-Picture Card™ (xD)
  - Storage cards with adapter: miniSD™, microSD™, Memory Stick Duo™, Memory Stick PRO Duo™

Audio

- High-definition audio support
- Two built-in stereo speakers
- MS-Sound compatible
- Built-in digital microphone

Webcam

- Acer Video Conference, featuring:
  - Acer Crystal Eye webcam with 1280 x 1024 resolution
  - Acer Crystal Eye webcam with 640 x 480 resolution
  - Acer Video Conference Manager software, featuring Video Quality Enhancement (VQE) technology, supporting 640 x 480 resolution online video calls

Wireless and networking

- WLAN
  - Acer InviLink™ Nplify™ 802.11b/g/n Wi-Fi CERTIFIED™
  - Acer InviLink™ 802.11b/g Wi-Fi CERTIFIED™
  - Supporting Acer SignalUp™ wireless technology
- WPAN: Bluetooth® 3.0+HS
- WWAN: UMTS/HSPA at 850/900/1900/2100 MHz and quad-band GSM/GPRS/EDGE at 850/900/1800/1900 MHz, upgradable to 7.2 Mb/s HSDPA and 5.7 Mb/s HSUPA
- LAN: Fast Ethernet

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Power adapter and battery

- Product Safety Electric Appliance and Materials (PSE) certified for battery pack
- Power adapter
- 2-pin 40 W Acer MiniGo AC adapter:
  - 93.2 (W) x 32.2 (D) x 42.5 (H) mm (3.66 x 1.26 x 1.67 inches)
  - 180 g (0.39 lbs.) with 250 cm DC cable
- Battery
  - 24 W 2200 mAh 3-cell Li-ion battery pack
  - Battery life: 4 hours
  - 48 W 4400 mAh 6-cell Li-ion battery pack
  - Battery life: 8 hours
  - 63 W 5600 mAh 6-cell Li-ion battery pack
  - Battery life: 10 hours
  - ENERGY STAR®

Input and control

- Keyboard
- 84-/85-/88-key Acer FineTip keyboard, 93% of full-size smooth typing keyboard, with international language support
- Touchpad
- Multi-gesture touchpad, supporting two-finger scroll, pinch, rotate, flip

Input and output

- Multi-in-1 card reader (SD™, MMC, MS, MS PRO, xD)
- Three USB 2.0 ports
- External display (VGA) port
- Headphone/speaker/line-out jack
- Microphone-in jack
- Ethernet (RJ-45) port
- DC-in jack for AC adapter

Privacy Control

- Kensington lock slot

Eco compliance

- ENERGY STAR®
- WEEE
- RoHS
- Mercury free

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Software

- Productivity
  - Acer ePower Management
  - Acer eRecovery Management
  - Adobe® Flash® Player 10
  - Adobe® Reader® 9.1
  - eSobi™
  - Google Toolbar™
  - Microsoft® Office Personal 2007 (Service Pack 2) (Japan only, subject to customer request)
  - Microsoft® Office Trial (Service Pack 2)
  - Microsoft® Works SE 9 (Brazil, Canada, France, Germany, Poland, Russia, UK and US only)
  - Microsoft® Works 9
  - Microsoft® Works 8.5
  - Norton™ Online Backup
- Security
  - McAfee® Internet Security Suite Trial
  - MyWinLocker® (except China, Hong Kong)
- Gaming
  - Oberon GameZone (except US, Canada, China, Hong Kong, Korea)
  - WildTangent® (US, Canada only)
- Communication and ISP
  - Acer Crystal Eye
  - Acer Video Conference Manager
  - Microsoft® Silverlight™
  - Skype™
  - Windows Live™ Essentials — Wave 3.2 (Mail, Photo Gallery, Live™ Messenger, Movie Maker, Writer)
- Web links and utilities
  - Acer Accessory Store (Belgium, France, Germany, Italy, Netherlands, Spain, Sweden, UK only)
  - Acer Assist
  - Acer Identity Card
  - Acer Registration
  - Acer Updater
  - Customized Internet Explorer® 8
  - eBay® shortcut 2009 (Canada, France, Germany, Italy, Mexico, Spain, UK, US only)
  - Netflix shortcut (US only)

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Options and accessories

- Inbox:
  - Protective bag
- Optional:
  - 1 GB / 2 GB DDR3 1066 MHz/ DDR3DDR3667 MHz soDIMM module
  - 6-cell Li-ion battery pack
  - 2-pin 40 W Acer MiniGo AC adapter
  - External USB HDD
  - External USB optical disc drive

Warranty

- One-year International Travelers Warranty (ITW)

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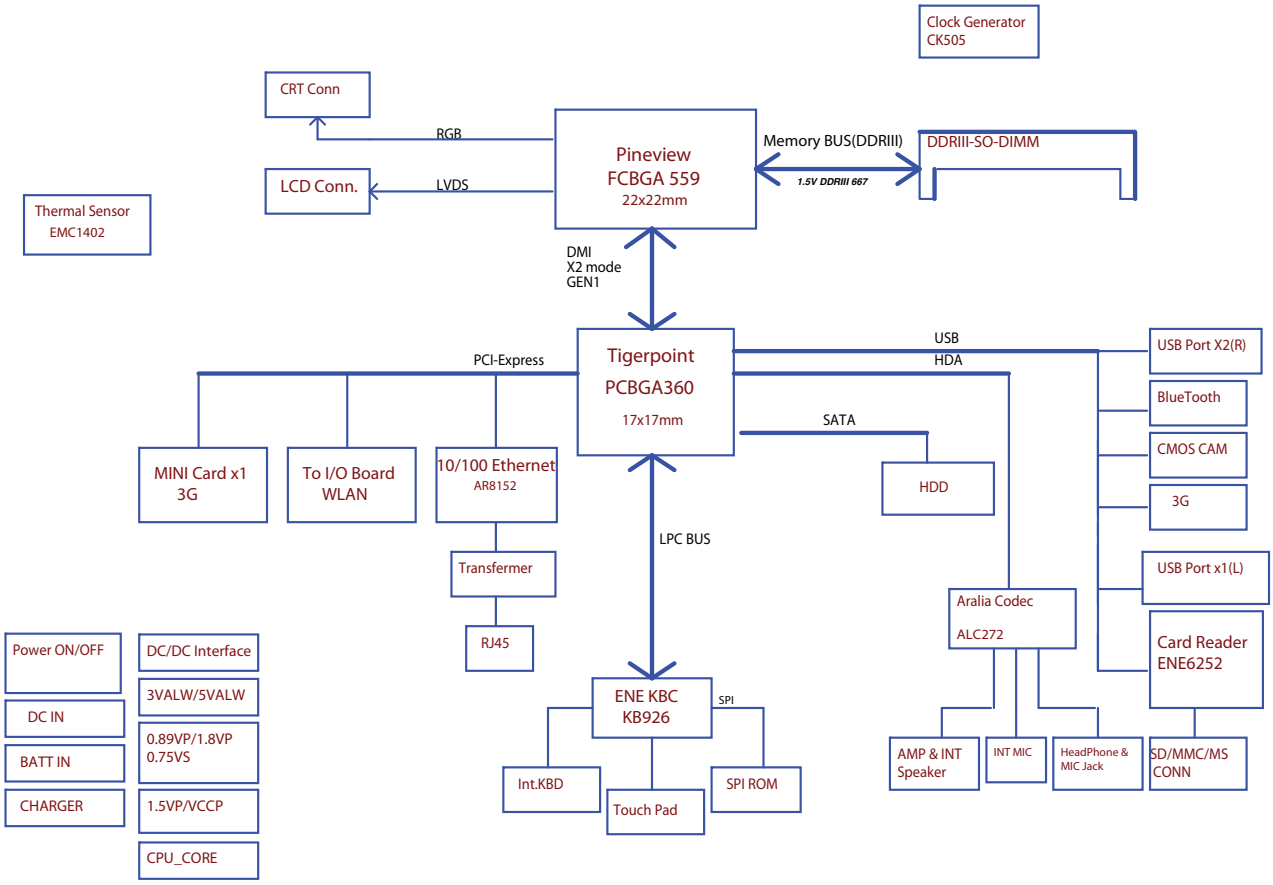
System Block Diagram



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Keyboard Area and LCD Panel

No.	Component	Icon	Description
1	Acer Crystal Eye webcam		Web camera for video communication (configuration may vary by model).
2	Microphone		Internal microphone for sound recording.
3	Display screen		Also called Liquid-Crystal Display (LCD), displays computer output.
4	Power button/ indicator		Indicates when the computer is turned on.
5	Keyboard		Provides all the features of a full-sized, computer keyboard.

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No.	Component	Icon	Description
6	Power indicator		Indicates the computer's power status.
	Battery indicator		Indicates the computer's battery status.
	HDD indicator		Indicates when the hard disk drive is active.
	Wireless/3G indicator		Indicates when the
7	Click buttons (left, and right)		The left and right buttons function like the left and right mouse buttons.
8	Touchpad		Touch-sensitive pointing device which functions like a computer mouse.
9	Bluetooth communication indicator 3G/ Wireless LAN communication indicator		Indicates the status of the Bluetooth communication. (only for certain models) • Blue light on — 3G on / WiFi on or off • Orange light on — 3G off / WiFi on • Not lit — 3G off / WiFi off

Front View

#	Component	Icon	Description
1	Status Indicators		Light-Emitting Diodes (LED) that light up to show the status of the computer's functions and components.

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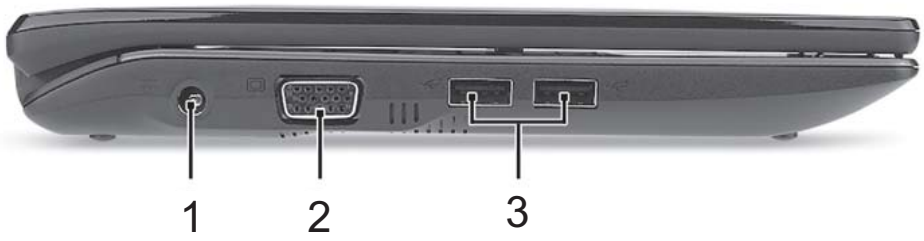
Left View



#	Component	Icon	Description
1	DC-in jack		Connects to an AC adapter.
2	External display (VGA) port		Connects to a display device (e.g., external monitor, LCD projector).
3	USB 2.0 port		Connects to USB 2.0 devices (e.g., USB mouse, USB camera).

Right View

#	Component	Icon	Description
1	Multi-in-1 card reader		Accepts Secure Digital (SD), MultiMediaCard (MMC), Memory Stick (MS), Memory Stick PRO (MS PRO), xD-Picture Card (xD). Note: Push to remove/install the card. Only one card can operate at any given time.
2	Headphone/ speaker/line-out jack		Connects to line-out audio devices (e.g., speakers, headphones).
	Microphone-in jack		Accepts inputs from external microphones.
3	USB 2.0 port		Connects to USB 2.0 devices (e.g., USB mouse).
4	Kensington lock slot		Connects to a Kensington-compatible computer security lock.
5	Ethernet (RJ-45) port		Connects to an Ethernet 10/100-based network.

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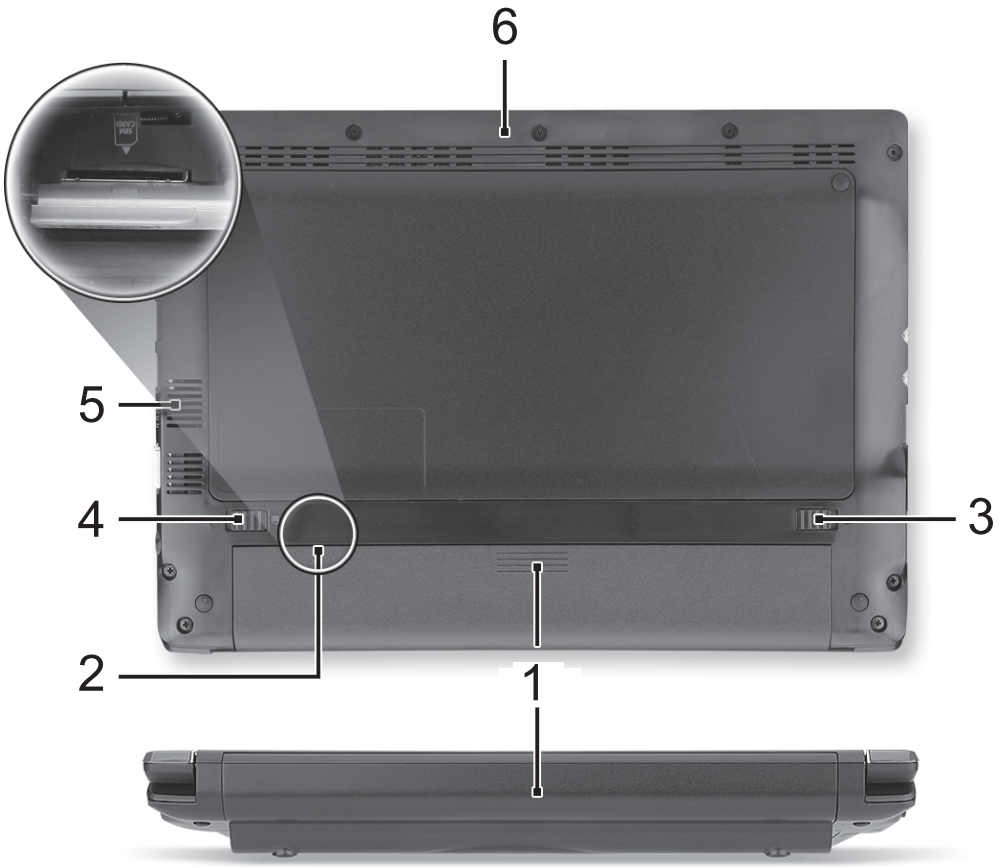
Bottom and Rear View



#	Component	Icon	Description
1	Battery bay		Houses the computer's battery pack. Note: The battery shown is for reference only. Your PC may have a different battery, depending on the model purchased.
2	3G SIM card slot		Accepts a 3G SIM card for 3G connectivity.(only for certain models)
3	Battery release latch		Releases the battery for removal.
4	Battery lock		Locks the battery in position.
5	Ventilation slots and/or cooling fan		Enables the computer to stay cool, even after prolonged use. Note: Do not cover or obstruct the opening of the fan.
6	Speaker		Emits audio from your computer.

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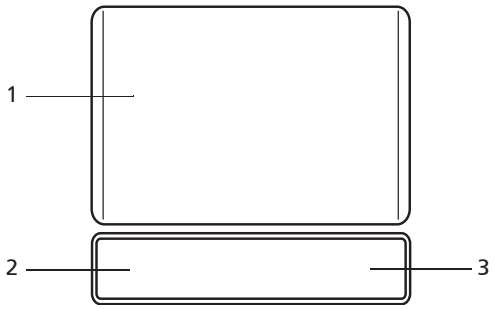
Touchpad Basics

The following items show you how to use the TouchPad:



- Move your finger across the TouchPad (1) to move the cursor.
- Press the left (2) and right (3) buttons located beneath the TouchPad to perform selection and execution functions. These two buttons are similar to the left and right buttons on a mouse. Tapping on the TouchPad is the same as clicking the left button.

Function	Left Button (2)	Right Button (3)	Main TouchPad (1)
Execute	Quickly click twice.		Tap twice (at the same speed as double-clicking a mouse button).
Select	Click once.		Tap once.
Drag	Click and hold, then use finger on the TouchPad to drag the cursor.		Tap twice (at the same speed as double-clicking a mouse button); rest your finger on the TouchPad on the second tap and drag the cursor.
Access context menu		Click once.	

NOTE: When using the TouchPad, keep it - and your fingers - dry and clean. The TouchPad is sensitive to finger movement; hence, the lighter the touch, the better the response. Tapping too hard will not increase the TouchPad's responsiveness.

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Using the Keyboard

Your Acer Aspire One 533 has a close-to-full-sized keyboard and an embedded numeric keypad, separate cursor, lock, function and special keys.

Lock Keys and Embedded Numeric Keypad

The keyboard has three lock keys which you can toggle on and off.

Lock key	Description
Caps Lock	When Caps Lock is on, all alphabetic characters typed are in uppercase.
Num Lock **<Fn> + <F11>**	When Num Lock is on, the embedded keypad is in numeric mode. The keys function as a calculator (complete with the arithmetic operators +, -, *, and /). Use this mode when you need to do a lot of numeric data entry. A better solution would be to connect an external keypad.
Scroll Lock **<Fn> + <F12>**	When Scroll Lock is on, the screen moves one line up or down when you press the up or down arrow keys respectively. Scroll Lock does not work with some applications.

The embedded numeric keypad functions like a desktop numeric keypad. It is indicated by small characters located on the upper right corner of the keycaps. To simplify the keyboard legend, cursor-control key symbols are not printed on the keys.

Desired access	Num Lock on	Num Lock off
Number keys on embedded keypad	Type numbers in a normal manner.	
Main keyboard keys	Hold **<Fn>** while typing letters on embedded keypad.	Type the letters in a normal manner.

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Windows Keys

The keyboard has two keys that perform Windows-specific functions.

Key	Description
Windows key	Pressed alone, this key has the same effect as clicking on the Windows Start button; it launches the Start menu. It can also be used with other keys to provide a variety of functions: <**>**:** Open or close the Start menu <**>** **+ <D>:** Display the desktop <**>** **+ <E>:** Open Windows Explore <**>** **+ <F>:** Search for a file or folder <**>** **+ <G>:** Cycle through Sidebar gadgets <**>** **+ <L>:** Lock your computer (if you are connected to a network domain), or switch users (if you're not connected to a network domain) <**>** **+ <M>:** Minimizes all windows <**>** **+ <R>:** Open the Run dialog box <**>** **+ <T>:** Cycle through programs on the taskbar <**>** **+ <U>:** Open Ease of Access Center <**>** **+ <X>:** Open Windows Mobility Center <**>** **+ <BREAK>:** Display the System Properties dialog box <**>** **+ <SHIFT+M>:** Restore minimized windows to the desktop <**>** **+ <TAB>:** Cycle through programs on the taskbar by using Windows Flip 3-D <**>** **+ <SPACEBAR>:** Bring all gadgets to the front and select Windows Sidebar **<CTRL> + <**<**>** **+ <F>:** Search for computers (if you are on a network) **<CTRL> + <**<**>** **+ <TAB>:** Use the arrow keys to cycle through programs on the taskbar by using Windows Flip 3-D **Note:** Depending on your edition of Windows 7, some shortcuts may not function as described.
Application key	This key has the same effect as clicking the right mouse button; it opens the application's context menu.

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Hot Keys

The computer employs hotkeys or key combinations to access most of the computer's controls like screen brightness and volume output.

To activate hotkeys, press and hold the **<Fn>** key before pressing the other key in the hotkey combination.

Hotkey	Icon	Function	Description
<Fn> + <F3>		WiFi Toggle	Turn the WiFi radio on or off.
<Fn> + <F4>		Sleep	Puts the computer in Sleep mode.
<Fn> + <F5>		Display toggle	Switches display output between the display screen, external monitor (if connected) and both.
<Fn> + <F6>		Screen blank	Turns the display screen backlight off to save power. Press any key to return.
<Fn> + <F7>		TouchPad toggle	Turns the internal TouchPad on and off.
<Fn> + <F8>		Speaker toggle	Turns the speakers on and off.
<Fn> + <▷>		Brightness up	Increases the screen brightness.
<Fn> + <◁>		Brightness down	Decreases the screen brightness.
<Fn> + <△>		Volume up	Increases the sound volume.
<Fn> + <▽>		Volume down	Decreases the sound volume.

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Special Key

You can locate the Euro symbol and the US dollar sign at the upper-center and/or bottom-right of your keyboard.

The Euro symbol

1. Open a text editor or word processor.
2. Hold <Alt Gr> and then press the <5> key at the upper-center of the keyboard.

NOTE: Some fonts and software do not support the Euro symbol.

The US dollar sign

1. Open a text editor or word processor.
2. Hold **<Shift>** and then press the **<4>** key at the upper-center of the keyboard.

NOTE: This function varies according to the language settings.

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Hardware Specifications and Configurations

Processor

Item	Specification
CPU type	Intel® Atom (N455, N475) Processor
CPU package	Micro-FCBGA8 package
Core Logic	• Intel NM10 Express chipset • ICH7M Intel 82801GBM • On die 512-kB, 8-way L2 cache
Chipset	• Tiger Point Chipset (NM10) • ENE KB926 for Keyboard Controller, Battery management Unit, and RTC. • Realtek ALC272X-GR for High Definition Audio Codec. • Atheros AR8132L for 10/100 LAN. • ENE UB6252 card reader support MS, MS Pro, SD, MMC, xD

Processor Specifications

Item	CPU Speed	Cores	Bus Speed	Mfg Tech	Cache Size	Package	Core Voltage	Acer P/N
N450	1.66 GHz	1	667 MHz	45 nm	512 KB	Micro-FCBGA8	0.9V-1.100V	KC.ANB01.450
N455	1.66 GHz	1	667 MHz	45 nm	512 KB	Micro-FCBGA8	0.9V-1.100V	

CPU Fan True Value Table

CPU Temperature	Fan Speed (RPM)	SPL Spec (dBA)
47	4700	26
50	5200	29
55	5500	31
95	5500	31

- Throttling 50%: On= 95°C; OFF=80°C
- OS shut down at 100°C; H/W shut down at 90°C

System Memory

Item	Specification
Memory controller	Built in
Memory size	512MB or 1GB DDR3DDR3 RAM (if 2Gb die support is available)
DIMM socket number	1
Supports memory size per socket	2 GB
Supports maximum memory size	2 GB
Supports DIMM type	DDR II 533Mhz SDRAM memory interface design
Supports DIMM Speed	533Mhz SDRAM

Graphics Controller

Item	Specification
VGA Chip	Intel Graphics Media Accelerator 3150
Supports	Microsoft DirectX 9 16.7 million colors

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BIOS

Item	Specification
BIOS vendor	InsydeH20
BIOS Version	V0.12_Mac
BIOS ROM type	Flash
BIOS ROM size	2 MB
Features	• Support ISIPP • Support Acer UI • Support multi-boot • Suspend to RAM (S3)/Disk (S4) • Various hot-keys for system control • Support SMBUS 2.0, PCI2.3 • ACPI 2.0 compliance with Intel Speed Step Support C1, C2, C3, C4 and S3, S4 for mobile CPU • DMI utility for BIOS serial number configurable/asset tag • Support PXE • Support Y2K solution • Support Win Flash Wake on LAN from S3 • Wake on LAN from S4 in AC mode • System information

LAN Interface

Item	Specification
LAN Chipset	Atheros AR8114/AR8132
LAN connector type	•
LAN connector location	
Features	• Supports 10/100

Hard Disk Drive Interface

Item	Specification				
Vendor & Model Name	Seagate ST9160310AS	Seagate ST9250827AS	Seagate ST9250315AS	HGST L9A300 HTS543225 HTS543216	WD WD2500BEVT WD1600BEVT
Capacity (GB)	160	250	250	250, 160	250, 160
Bytes per sector	512	512	512	512	512
Data heads	2	4	2	3, 2	3, 2
Drive Format					
Disks	1	2	1	2, 1	2, 1
Spindle speed (RPM)	5400	5400	5400	5400	5400
Performance Specifications					
Buffer size	8 MB	8 MB	TBD	8 MB	8 MB
Interface	SATA	SATA	SATA	SATA	SATA
Fast data transfer rate (Mbits/sec, max)	352	778	TBD	3000	3000

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Item	Specification				
Media data transfer rate (Mbytes/sec max)	150	300	TBD	775	850
DC Power Requirements					
Voltage tolerance	5V ±5%	5V ±5%	TBD	5V ±5%	5V ±5%

Hard Disk Drive Interface (cont.)

Item	Specification	
Vendor & Model Name	Toshiba MK1652GSX	Toshiba MK1655GSX
Capacity (GB)	160	160
Bytes per sector	512	
Data heads	2	2
Drive Format		
Disks	1	1
Spindle speed (RPM)	5400	5400
Performance Specifications		
Buffer size (MB)	8	8
Interface	SATA	SATA
Fast data transfer rate (Mbits/ sec, max)	400 - 794 typical	395 - 952 typical
Media data transfer rate (Gbytes/sec max)	3	3
DC Power Requirements		
Voltage tolerance	5V ±5%	5V ±5%

Bluetooth Interface

Item	Specification
Chipset	
Data throughput	
Protocol	3.0+HS
Interface	
Connector type	

LED 10.1”

Item	Specification
Vendor/model name	Samsung LTN101AT01-A01, AUO B101EW02, AUO B101AW03 V0, CMO N101L6-L02, CMO N101L6-L0B, Samsung LTN101NT02-A04, LG LP101WSA-TLA1, LG LP101WSA-TLN1, INNOLUX BT101IW01, CPT CLAA101NB01A, AUO B101AW03 V1, Samsung LTN101NT02-306, LG LP101WSA-TLB1
Screen Diagonal (mm)	257 (10.1”)
Active Area (mm)	222.72x125.28
Display resolution (pixels)	1024x720
Pixel Pitch (mm)	0.2175
Typical White Luminance (cd/m^2) also called Brightness	200

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Item	Specification
Contrast Ratio	500:1
Response Time (Optical Rise Time/Fall Time) msec	10
Typical Power Consumption (watt)	2.5
Weight (without inverter)	180
Physical Size (mm)	235.5 x 143.5 x 5.2
Electrical Interface	LVDS
Viewing Angle (degree) Horizontal (Right) CR = 10 (Left) Vertical (Upper) CR = 10 (Lower)	 45/45 20/45

LCD Inverter - Not present in this model

Item	Specification
Vendor & model name	
Brightness conditions	
Input voltage (v)	
Input current (mA)	
Output voltage (V, RMS)	
Output current (mA, RMS)	
Output voltage frequency (KHz)	

LCD Display Supported Resolution

Resolution	24 bits	30 bits	36 bits	48 bits
640x480p/60Hz 4:3				
720x480p/60Hz 4:3				
720x480p/60Hz 16:9				
1280x720p/60Hz 16:9				
1920x1080i/60Hz 16:9				
1440x480i/60Hz 4:3				
1440x480i/60Hz 16:9				
1920x1080p/60Hz 16:9				
720x576p/50Hz 4:3				
720x576p/50Hz 16:9				
1280x720p/50Hz 16:9				
1920x1080i/50Hz 16:9				

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Resolution	24 bits	30 bits	36 bits	48 bits
1440x576i/50Hz 4:3				
1440x576i/50Hz 16:9				
1920x1080p/50Hz 16:9				

Keyboard

Item	Specification
Type	New Acer flat keyboard
Total number of keypads	84-US/85-UK keys
Windows logo key	Yes
Internal & external keyboard work simultaneously	Plug USB keyboard to the USB port directly: Yes
Features	• 2.0+/- 3mm full stroke keys • Phantom key auto detect • Overlay numeric keypad • Support independent pgdn/pgup/pgup/home/end keys • Support reverse T cursor keys • Factory configurable different languages by OEM customer

Camera

Item	Specification
Vendor and model	Suyin Camera Rosa Liteon Camera Lily
Type	0.3M LDV

3G Card

Item	Specification
Features	• 3G card in mini-PCI card size • Control by USB interface • User accessible SIM card by battery remove • Antenna: Has to be placed on the sides of LCD in A/B cover

Audio Codec and Amplifier

Item	Specification
Audio Controller	REALTEK ALC272X-GR

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Item	Specification
Features	• Two stereo DAC support 16/20/24-bit PCM for two independent playback (multiple streaming) • Two stereo ADC supports 16/20/24-bit PCM format for two independent recording • All DACs support independent 44.1k/48k/96k/192kHz sample rate • All ADCs support independent 44.1k/48k/96k/192kHz sample rate • Two independent SPDIF outputs support 16/20/24-bit format and 44.1k/48k/88.2k/96k/192kHz rate • Supports line level mono output • Supports analog PCBEEP input, and features an integrated digital BEEP generator • Support two stereo digital microphone input for microphone array AEC/BF application • Supports legacy analog mixer architecture • Supports two GPIO (General Purpose Input/Output) pins (pin sharing with digital microphone interface) • Supports EAPD (External Amplifier Power Down) control for external amplifier • Supports anti-pop mode when analog power AVDD is on and digital power is off • Supports 1.5V~3.3V scalable I/O for HD Audio link • 48-pin LQFP 'Green' package

Wireless LAN

Item	Specification
Type	Foxconn Wirelss LAN Broadcom 4313
Features	• Acer InviLink™ Nplify™ 802.11b/g/n Wi-Fi • CERTIFIED™·Acer InviLink™ 802.11b/g Wi-Fi • CERTIFIED™·Supporting Acer SignalUp™ wireless technology

Battery

Item	Specification	
Vendor & model name	SANYO UM-2008A, PANASONIC UM-2008AW, SIMPLO UM-2008A	SANYO UM-2008BW, PANASONIC UM-2008B, SIMPLO UM-2008A
Battery Type	Li-ion	Li-ion
Pack capacity	2200/2900 mAh	4400/5800 mAh
Number of battery cell	3	6
Package configuration	3S1P	3S2P

Video Interface

Item	Specification
Chipset	
Package	
Interface	Internal PCIE
Supports ZV (Zoomed Video) port	
Compatibility	
Sampling rate	
Internal microphone	
Internal speaker / quantity	

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Video Memory

Item	Specification
Chipset	
Memory size	
Interface	

USB Port

Item	Specification
USB compliance level	
OHCI	
Number of USB port(s)	3
Location	One on the front side/two on the right side

HDMI Port - Not available on this model

Item	Specification
Compliance level	
Thoroughput	
Number of HDMI port(s)	
Location	

PCMCIA Port - Not available on this model

Item	Specification
PCMCIA controller	
Supports card type	
Number of slots	
Access location	
Supports ZV (Zoomed Video) port	
Supports 32-bit CardBus	

System Board Major Chips

Item	Specification
Core logic	Tiger Point Chipset
VGA	
LAN	Atheros AR8132
USB 2.0	
Super I/O controller	
Bluetooth	Foxconn Bluetooth BRM 2070
Wireless	Foxconn Wirelss LAN Broadcom 4313
PCMCIA	N/A
Audio codec	Realtek ALC272X-GR
Card reader	ENE UB6252

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I/O Ports

Item	Specification
I/O support	• VGA port,15 pins • DC-IN • RJ-45 jack for LAN • 3 x USB jacks • Headphone out • Microphone-in • Kensington Lock • 5 in1 card reader

AC Adapter

Item	Specification
Input rating	40W
Maximum input AC current	1.2A at 100V
Inrush current	I2t at 264V
Efficiency	Refer to EPA 2.0

System Power Management

Item	Specification
Mech. Off (G3)	Al devices in the system are turned off completely.
Soft Off (G2/S5)	OS initiated shutdown. All devices in the system are turned off completely.
Working (G0/S0)	Individual devices such as the CPU and hard disc may be power managed in this state.
Suspend to RAM (S3)	CPU set power down VGA Suspend PCMCIA Suspend Audio Power Down Hard Disk Power Down CD-ROM Power Down Super I/O Low Power mode
Save to Disk (S4)	Also called Hibernation Mode. System saves all system states and data onto the disc prior to power off the whole system.

Card Reader

Item	Specification
Chipset	ENE UB6252
Package	
Features	Multi-in-1 card reader, supporting: • Secure Digital™ (SD) Card, MultiMediaCard™ (MMC), Reduced-Size Multimedia Card (RS-MMC), Memory Stick™ (MS), Memory Stick PRO™ (MS PRO), xD-Picture Card™ (xD) • Storage cards with adapter: miniSD™, microSD™, Memory Stick Duo™, Memory Stick PRO Duo™

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System LED Indicator

Item	Specification
Lock	Indicates lock status for Caps lock and Num lock
System state	• Green color (and blue color) solid on: System on • Green color (and blue color) and amber color off: System off • Amber color blinking: S3 state
HDD access state	Reflects the activities of the HDD
Wireless state	Blue (or amber) color if a wireless device is active
Power button backlight	• Green color (and blue color) solid on: System on • Green color (and blue color) and amber color off: System off • Amber color blinking: S3 state
Battery state	Charging • Amber solid on - Battery charging with AC • Green (or blue) color solid on - Battery full • Amber blinking - Battery abnormal stop charge or batter in low power state Discharging • Amber and blinking - Battery in critical low state • Amber color off - Discharging state

Power Specification

Item	Specification					
	Initial	On	Stand by	Suspend	Hibernate	Soft Off
Initial		1				
ON (S0)			2	3	4	5
Standby (S1)		6				
Suspend (S3)		7				
Hibernate (S4)		8				
Soft Off (S5)		9				

Mechanical off is a condition where all power except the RTC battery has been removed from the system.

1. Initial to On state: When the AC adapter or Battery pack has been plugged into the system, the WPCE781 will be reset and initial all output pins then the system goes into Initial state and waiting for power on event. If the power button is pressed then the system will go into the ON state.

2. ON to Standby state: The system will go into the Standby state when PCH receives the Standby command.

3. ON to Suspend state: The system will go into Suspend state when PCH receives the Suspend command.

4. ON to Hibernate state: The system will go into Hibernate state when PCH receives the Hibernat command.

5. ON to Soft Off state: The system will go into Soft Off state when PCH receives the Soft off command.

6. Standby to ON state: The system will go into ON state when the system receives any wake up events, for example, keyboard and mouse.

7. Suspend to ON state: The system will go into ON state when the power button is pressed.

8. Hibernate to ON state: The system will go into ON state when the power button is pressed.

9. Soft Off to ON state: The system will go into ON state when the power button is pressed.

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System Utilities

BIOS Setup Utility

The BIOS Setup Utility is a hardware configuration program built into your computer's BIOS (Basic Input/ Output System).

Your computer is already properly configured and optimized, and you do not need to run this utility. However, if you encounter configuration problems, you may need to run Setup. Please also refer to Chapter 4 Troubleshooting when problem arises.

To activate the BIOS Utility, press **F2** during POST (when **Press <F2> to enter Setup** message is prompted on the bottom of screen).

Press **F2** to enter setup. The default parameter of F12 Boot Menu is set to "disabled". If you want to change boot device without entering BIOS Setup Utility, please set the parameter to "enabled".

Press **<F12>** during POST to enter multi-boot menu. In this menu, user can change boot device without entering BIOS SETUP Utility.

Navigating the BIOS Utility

There are six menu options: Information, Main, Security, Boot, and Exit.

Follow these instructions:

- To choose a menu, use the left and right arrow keys.
- To choose an item, use the up and down arrow keys.
- To change the value of a parameter, press **F5** or **F6**.
- Press **Esc** while you are in any of the menu options to go to the Exit menu.
- In any menu, you can load default settings by pressing **F9**. You can also press **F10** to save any changes made and exit the BIOS Setup Utility.

NOTE: You can change the value of a parameter if it is enclosed in square brackets. Navigation keys for a particular menu are shown on the bottom of the screen. Help for parameters are found in the Item Specific Help part of the screen. Read this carefully when making changes to parameter values. **Please note that system information is subject to different models**.

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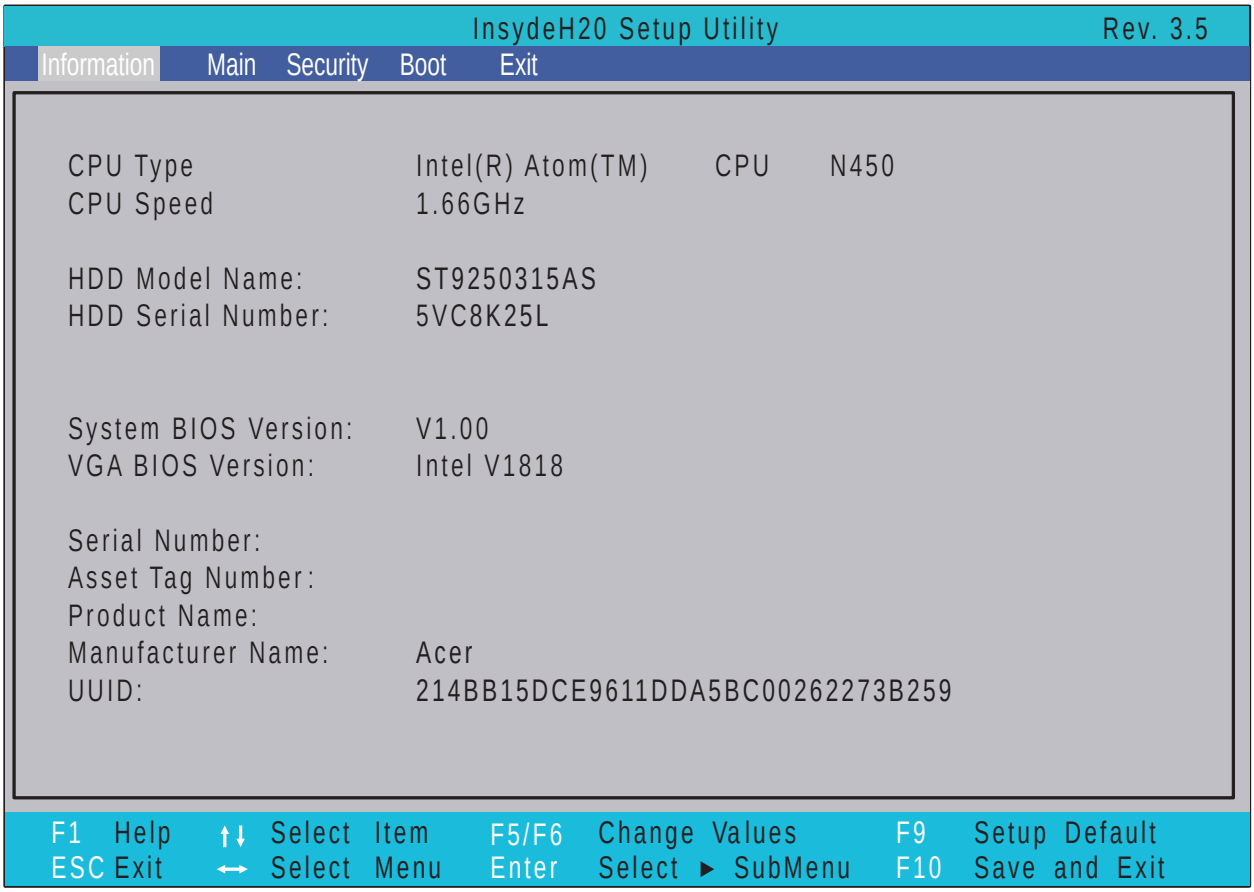
Information

The Information screen displays a summary of your computer hardware information.


InsydeH20 Setup Utility Rev. 3.5
Information Main Security Boot Exit
CPU Type Intel(R) Atom(TM) CPU N450
CPU Speed 1.66GHz
HDD Model Name: ST9250315AS
HDD Serial Number: 5VC8K25L
System BIOS Version: V1.00
VGA BIOS Version: Intel V1818
Serial Number:
Asset Tag Number:
Product Name:
Manufacturer Name: Acer
UUID: 214BB15DCE9611DDA5BC00262273B259
F1 Help ↑↓ Select Item F5/F6 Change Values F9 Setup Default
ESC Exit ↔ Select Menu Enter Select ▶ SubMenu F10 Save and Exit

NOTE: The system information is subject to different models.

Parameter	Description
CPU Type	This field shows the CPU type and speed of the system.
CPU Speed	This field shows the speed of the CPU.
HDD Model Name	This field shows the model name of HDD installed on primary IDE master.
HDD Serial Number	This field displays the serial number of HDD installed on primary IDE master.
System BIOS Version	This field displays the system BIOS version.
VGA BIOS Version	This field displays the VGA firmware version of the system.
Serial Number	This field displays the serial number of this unit.
Asset Tag Number	This field displays the asset tag number of the system.
Product Name	This field shows product name of the system.
Manufacturer Name	This field displays the manufacturer of this system.
UUID	Universally Unique Identifier (UUID) is an identifier standard used in software construction, standardized by the Open Software Foundation (OSF) as part of the Distributed Computing Environment (DCE).

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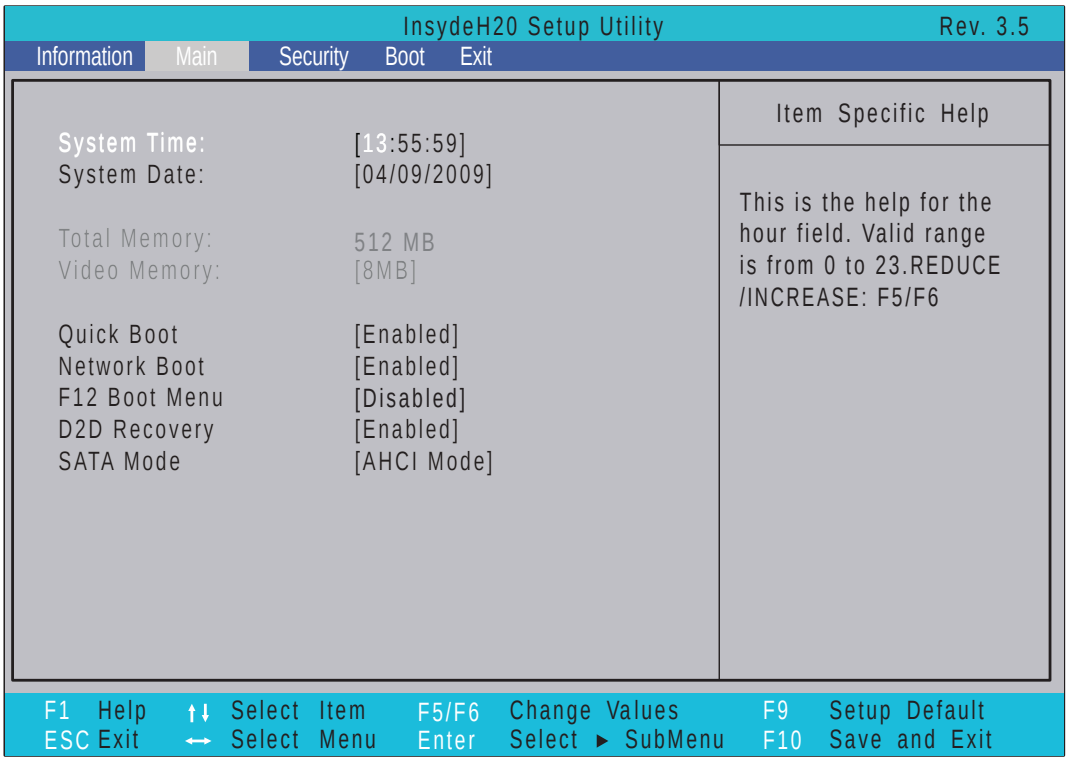
Main

The Main screen allows the user to set the system time and date as well as enable and disable boot option and recovery.



NOTE: The screen above is for your reference only. Actual values may differ.

The table below describes the parameters in this screen. Settings in **boldface** are the default and suggested parameter settings.

Parameter	Description	Format/Option
System Time	Sets the system time. The hours are displayed with 24-hour format.	Format: HH:MM:SS (hour:minute:second)
System Date	Sets the system date.	Format MM/DD/YYYY (month/day/year)
Total Memory	This field reports the memory size of the system. Memory size is fixed to 3017 MB.	N/A
Video Memory	Shows the video memory size. VGA Memory size=32 MB	N/A
Quick Boot	Allows startup to skip certain tests while booting, decreasing the time needed to boot the system.	Option: **Enabled** or Disabled
Network Boot	Enables, disables the system boot from LAN (remote server).	Option: **Enabled** or Disabled
F12 Boot Menu	Enables, disables Boot Menu during POST.	Option: Enabled or **Disabled**
D2D Recovery	Enables, disables D2D Recovery function. The function allows the user to create a hidden partition on hard disc drive to store operation system and restore the system to factory defaults.	Option: **Enabled** or Disabled
SATA Mode	Control the mode in which the SATA controller should operate.	Option: **AHCI** or IDE

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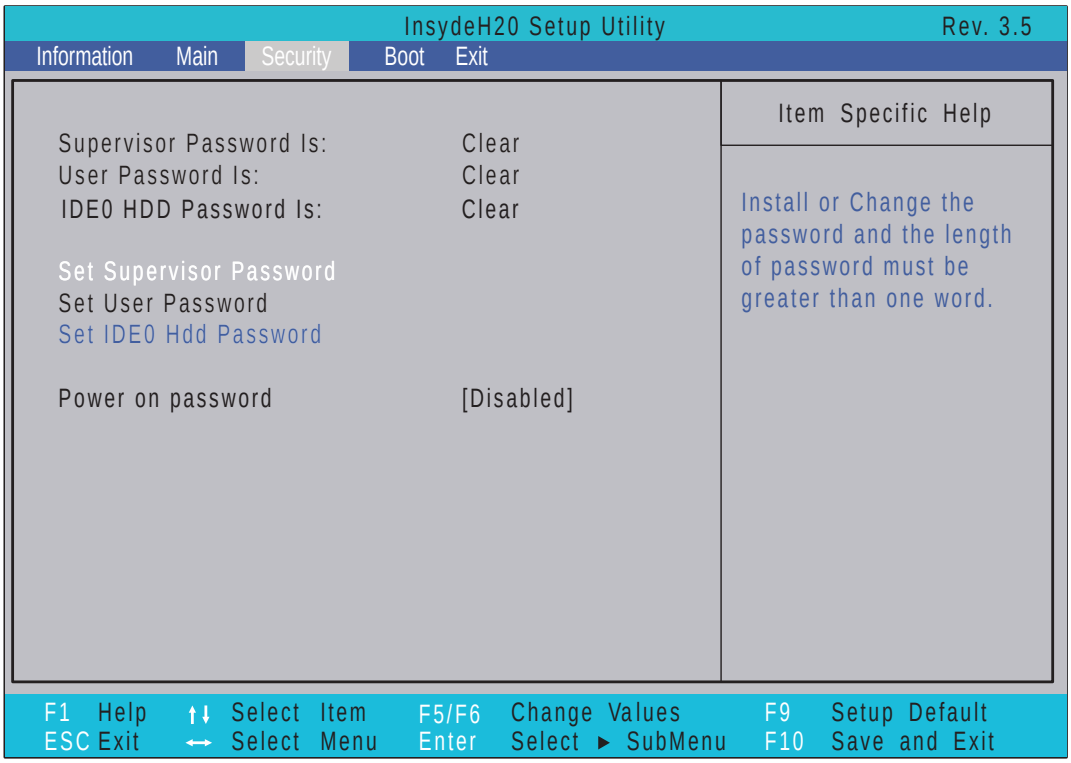
Security

The Security screen contains parameters that help safeguard and protect your computer from unauthorized use.


InsydeH20 Setup Utility Rev. 3.5
Information Main Security Boot Exit
Item Specific Help
Supervisor Password Is: Clear
User Password Is: Clear
IDE0 HDD Password Is: Clear
Set Supervisor Password
Set User Password
Set IDE0 Hdd Password
Power on password [Disabled]
Install or Change the password and the length of password must be greater than one word.
F1 Help ↑↓ Select Item F5/F6 Change Values F9 Setup Default
ESC Exit ↔ Select Menu Enter Select ▶ SubMenu F10 Save and Exit

The table below describes the parameters in this screen. Settings in **boldface** are the default and suggested parameter settings.

Parameter	Description	Option
Supervisor Password Is	Shows the setting of the Supervisor password	**Clear** or Set
User Password Is	Shows the setting of the user password.	**Clear** or Set
IDE0 HDD Password Is	Shows the setting of the HDD password	**Clear** or Set
Set Supervisor Password	Press Enter to set the supervisor password. When set, this password protects the BIOS Setup Utility from unauthorized access. The user can not either enter the Setup menu nor change the value of parameters.	
Set User Password	Press Enter to set the user password. When user password is set, this password protects the BIOS Setup Utility from unauthorized access. The user can enter Setup menu only and does not have right to change the value of parameters.	
Set IDE0 Hdd Password	Enter to set the HDD password.	
Power on password	Defines whether a password is required or not while the events defined in this group happened. The following sub-options are all requires the Supervisor password for changes and should be grayed out if the user password was used to enter setup.	Enabled or **Disabled**

NOTE: When you are prompted to enter a password, you have three tries before the system halts. Don't forget your password. If you forget your password, you may have to return your notebook computer to your dealer to reset it.

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Setting a Password

Follow these steps as you set the user or the supervisor password:

1. Use the ↑ and ↓ keys to highlight the Set Supervisor Password parameter and press the **Enter** key. The Set Supervisor Password box appears:

2. Type a password in the “Enter New Password” field. The password length can not exceeds 8 alphanumeric characters (A-Z, a-z, 0-9, not case sensitive). Retype the password in the “Confirm New Password” field.

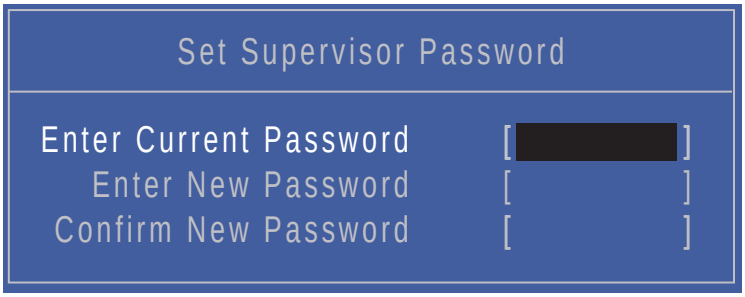
IMPORTANT: Be very careful when typing your password because the characters do not appear on the screen.

3. Press **Enter**. After setting the password, the computer sets the User Password parameter to “Set”.
4. If desired, you can opt to enable the Password on boot parameter.
5. When you are done, press F10 to save the changes and exit the BIOS Setup Utility.

Removing a Password

Follow these steps:

1. Use the ↑ and ↓ keys to highlight the Set Supervisor Password parameter and press the **Enter** key. The Set Password box appears:



2. Type the current password in the Enter Current Password field and press **Enter**.
3. Press **Enter** twice **without** typing anything in the Enter New Password and Confirm New Password fields. The computer then sets the Supervisor Password parameter to “Clear”.
4. When you have changed the settings, press u to save the changes and exit the BIOS Setup Utility.

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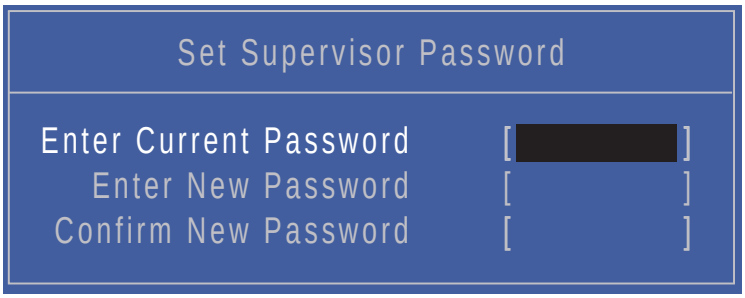
Changing a Password

1. Use the ↑ and ↓ keys to highlight the Set Supervisor Password parameter and press the **Enter** key. The Set Password box appears.



2. Type the current password in the Enter Current Password field and press **Enter**.
3. Type a password in the Enter New Password field. Retype the password in the Confirm New Password field.
4. Press **Enter**. After setting the password, the computer sets the User Password parameter to “Set”.
5. If desired, you can enable the Password on boot parameter.
6. When you are done, press **F10** to save the changes and exit the BIOS Setup Utility.

If the verification is OK, the screen will display as following.

The password setting is complete after the user presses **Enter**.

If the current password entered does not match the actual current password, the screen will show you the Setup Warning.

If the new password and confirm new password strings do not match, the screen displays the following message.

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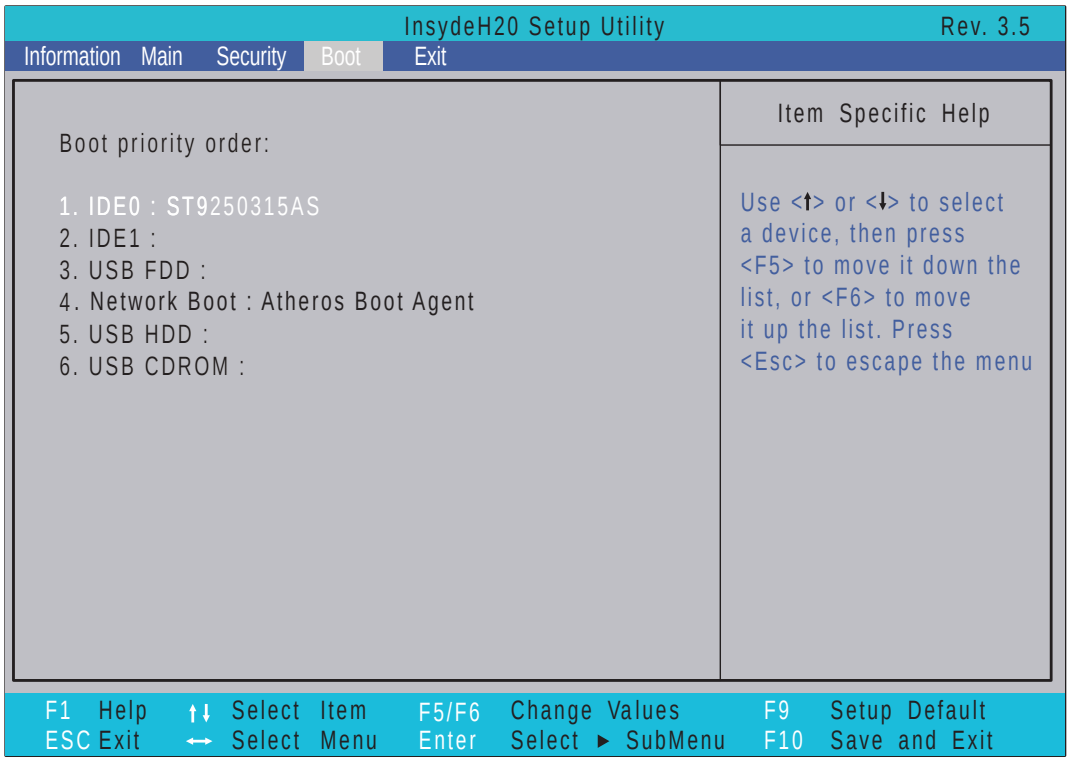
Boot

This menu allows the user to decide the order of boot devices to load the operating system. Bootable devices includes the USB diskette drives, the onboard hard disk drive and the DVD drive in the module bay.


InsydeH20 Setup Utility
Rev. 3.5
Information
Main
Security
Boot
Exit
Boot priority order:
1. IDE0 : ST9250315AS
2. IDE1 :
3. USB FDD :
4. Network Boot : Atheros Boot Agent
5. USB HDD :
6. USB CDROM :
Item Specific Help
Use <↑> or <↓> to select a device, then press <F5> to move it down the list, or <F6> to move it up the list. Press <Esc> to escape the menu
F1 Help ↑↓ Select Item F5/F6 Change Values F9 Setup Default
ESC Exit ↔ Select Menu Enter Select ▶ SubMenu F10 Save and Exit

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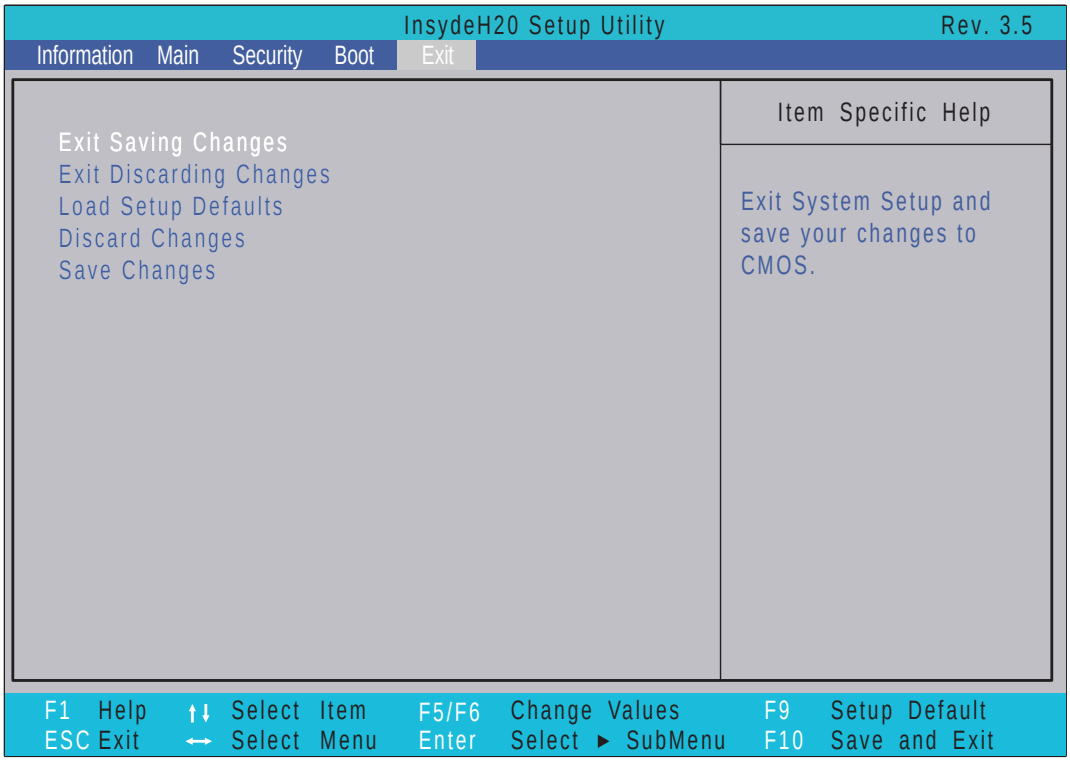
Exit

The Exit screen allows you to save or discard any changes you made and quit the BIOS Utility.



The table below describes the parameters in this screen.

Parameter	Description
Exit Saving Changes	Exit System Setup and save your changes to CMOS.
Exit Discarding Changes	Exit utility without saving setup data to CMOS.
Load Setup Default	Load default values for all SETUP item.
Discard Changes	Load previous values from CMOS for all SETUP items.
Save Changes	Save Setup Data to CMOS.

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BIOS Flash Utility

The BIOS flash memory update is required for the following conditions:

- New versions of system programs
- New features or options
- Restore a BIOS when it becomes corrupted.

Use the flash utility to update the system BIOS flash ROM.

NOTE: If you do not have a crisis recovery diskette at hand, then you should create a **Crisis Recovery Diskette** before you use the flash utility.

NOTE: Do not install memory-related drivers (XMS, EMS, DPMI) when you use the flash.

NOTE: Please use the AC adaptor power supply when you run the flash utility. If the battery pack does not contain enough power to finish BIOS flash, you may not boot the system because the BIOS is not completely loaded.

Fellow the steps below to run the flash.

1. Prepare a bootable diskette.
2. Copy the flash utilities to the bootable diskette.
3. Then boot the system from the bootable diskette. The flash utility has auto-execution function.

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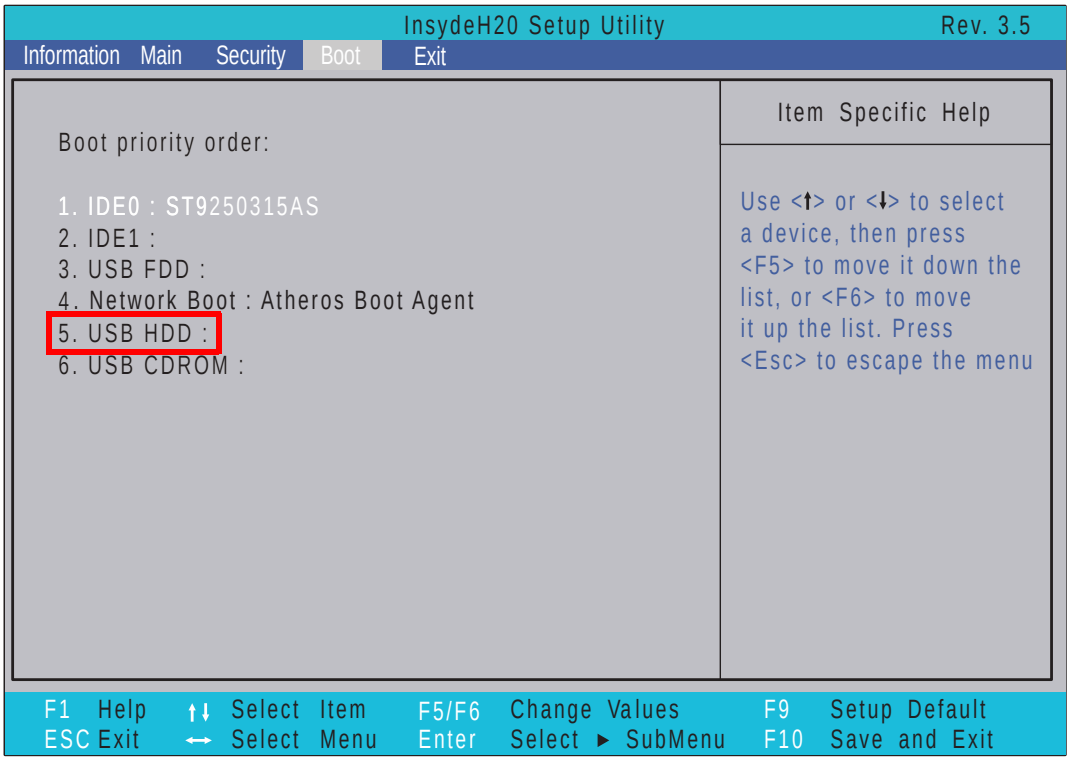
DOS Flash Utility

Perform the following steps to use the DOS Flash Utility:

1. Press F2 during boot to enter the Setup Menu.
2. Select **Boot Menu** to modify the boot priority order, for example, if using USB HDD to Update BIOS, move USB HDD to position 1.


InsydeH20 Setup Utility
Rev. 3.5
Information
Main
Security
Boot
Exit
Boot priority order:
1. IDE0 : ST9250315AS
2. IDE1 :
3. USB FDD :
4. Network Boot : Atheros Boot Agent
5. USB HDD :
6. USB CDROM :
Item Specific Help
Use <↑> or <↓> to select a device, then press <F5> to move it down the list, or <F6> to move it up the list. Press <Esc> to escape the menu
F1 Help ↑↓ Select Item F5/F6 Change Values F9 Setup Default
ESC Exit ↔ Select Menu Enter Select ▸ SubMenu F10 Save and Exit

3. Execute the **IFLASH.BAT** batch file to update BIOS.

The flash process begins as shown.

Please do not remove the AC power!
Insyde Flash Utility for InsydeH20
Version 1.3u
Initializing
File loading 100 %
Current BIOS Model name : NAVD0
New BIOS Model name : NAVD0
Current BIOS version: V1.01
New BIOS version: V1.02
Updating Block at FFE53000

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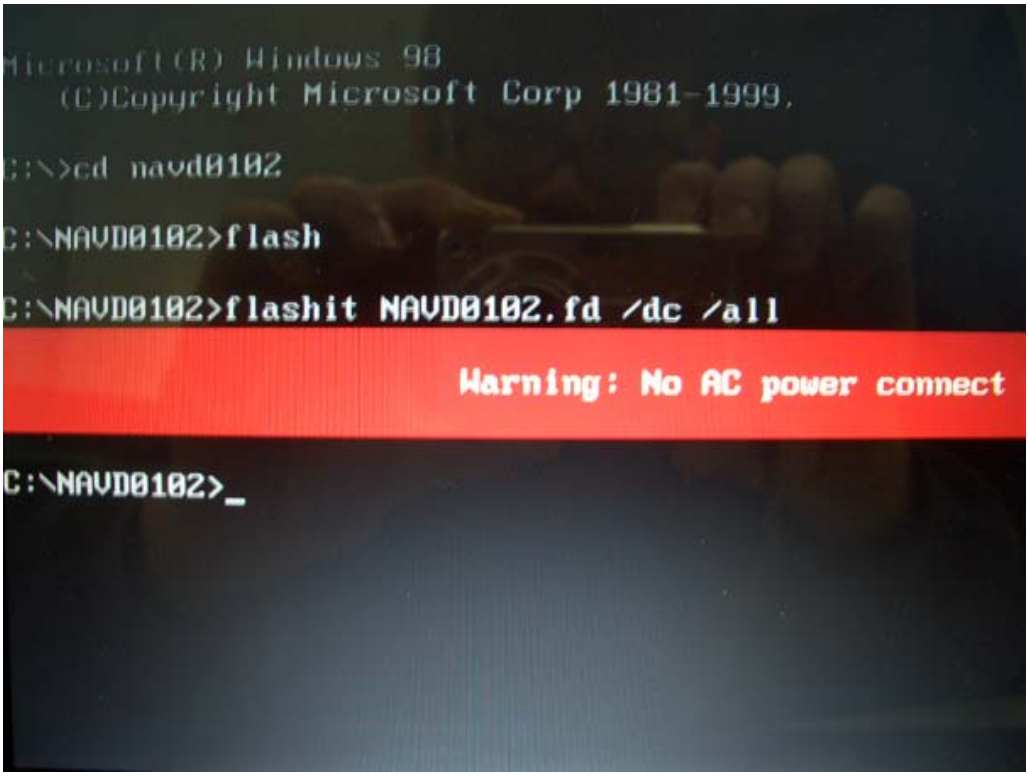
4. In flash BIOS, the message **Please do not remove AC Power Source** displays.

NOTE: If the AC power is not connected, the following message displays.



Plug in the AC power to continue.

5. Flash is complete when the message Flash programming complete displays.

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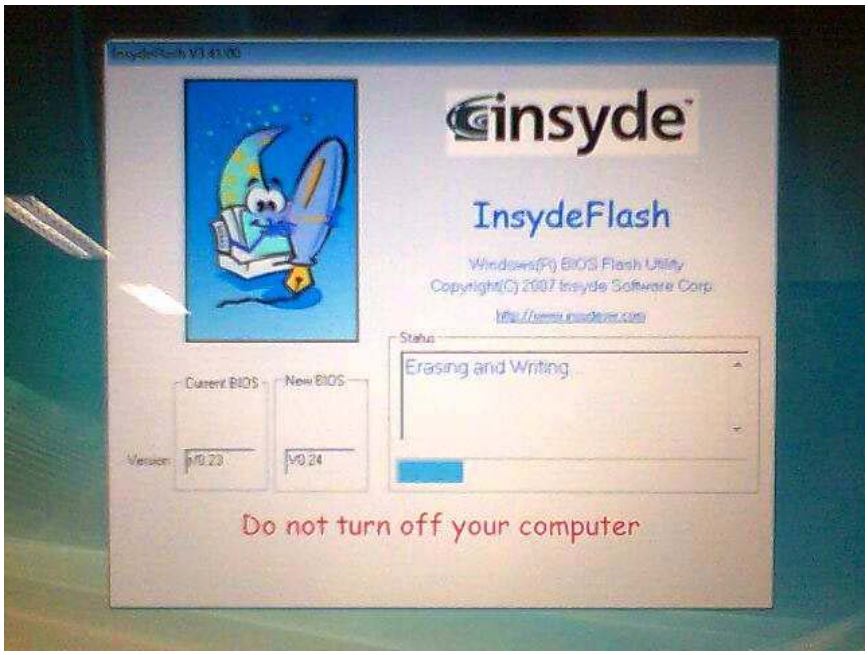
WinFlash Utility

Perform the following steps to use the WinFlash Utility:

1. Double click the WinFlash executable.
2. Click **OK** to begin the update. A progress screen displays.



3. When the process is complete, close all programs and applications and reboot the system.

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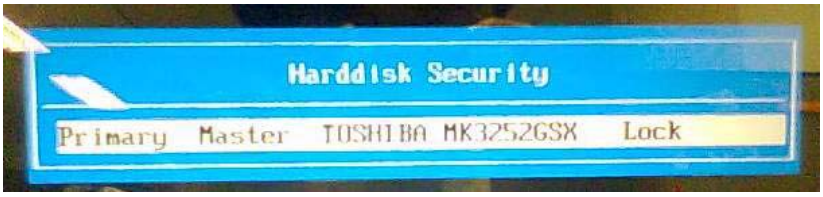
Remove HDD/BIOS Password Utilities

This section provides you with details about removing HDD/BIOS password methods:

Removing HDD Password:

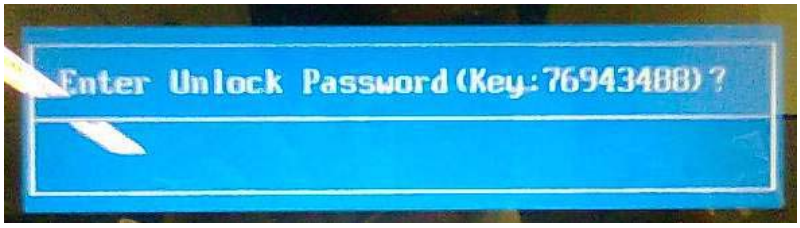
If you key in the wrong HDD password three times, an error is generated.



To reset the HDD password, perform the following steps:

1. After the error is displayed, select the **Enter Unlock Password** option on the screen.

2. An Encode key is generated for unlocking utilities. Note down this key.



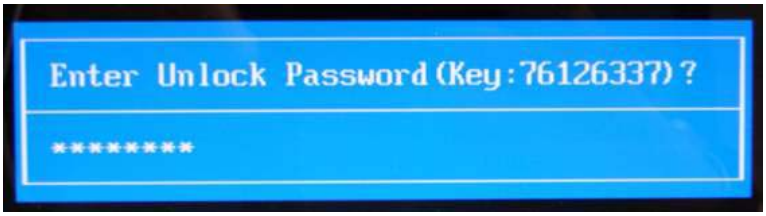
3. Execute the **UnlockHD.EXE** file to create the unlock code in DOS Mode using the format ***UnlockHD [Encode key]*** with the code noted in the previous step, as follows:

   UnlockHD 76943488

4. The command generates a password which can be used for unlocking the HDD.

   Password: 46548274

5. Key in the password from the previous step to unlock the HDD as shown.



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Removing BIOS Passwords:

To clear the User or Supervisor passwords, open the lower door and use a metal instrument to short the **J14** jumper as shown below.

Cleaning BIOS Passwords

To clean the User or Supervisor passwords, perform the following steps:

1. From a DOS prompt, execute **clnpwd.exe**
2. Press **1** or **2** to clean the desired password shown on the screen.

```
d:\Clnpwd>clnpwd
ACER Clean Password Utility V1.00
Press 1 or 2 to clean any password shown as below
            1.User Password
            2.Supervisor Password

Clean User Password Successfully!
```

The onscreen message determines whether the function is successful or not.

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Miscellaneous Utilities

Using Boot Sequence Selector

Boot Sequence Selector allows the boot order to be changes without accessing the BIOS. To use Boot Sequence Selector, perform the following steps:

1. Enter into DOS.
2. Execute BS.exe to display the usage screen.

d:\BOOTSEQ>bs
*** Boot Sequence Selecter Version 0.03 ***
Create by Rockwell Chuang 10/01/2005.
Usage:
BS [1 | 2 | 3 | 4]
BS 1 : [Floppy] => [HardDisk] => [CD-ROM] => [LAN]
BS 2 : [HardDisk] => [CD-ROM] => [LAN] => [Floppy]
BS 3 : [CD-ROM] => [HardDisk] => [LAN] => [Floppy]
BS 4 : [LAN] => [Floppy] => [HardDisk] => [CD-ROM]
d:\BOOTSEQ>

3. Select the desired boot sequence by entering the corresponding sequence, for example, enter BS2 to change the boot sequence to HDD|CD ROM|LAN|Floppy.

Using DMITools

The DMI (Desktop Management Interface) Tool copies BIOS information to eeprom to be used in the DMI pool for hardware management.

When the BIOS displays **Verifying DMI pool data** it is checking the table correlates with the hardware before sending to the operating system (Windows, etc.).

To update the DMI Pool, perform the following steps:

1. Enter into DOS.
2. Execute **dmitools.exe**. The following messages show dmitools usage:
   DMITOOLS [/R | /WP | /WS | /WU] [STRING]
   - dmitools /r ==> Read dmi string from bios
   - dmitools /wm xxxx ==> Write manufacturer name to eeprom
   - dmitools /wp xxxx ==> Write product name to eeprom
   - dmitools /ws xxxx ==> Write serial number to eeprom
   - dmitools /wu xxxx ==> Write uuid to eeprom
   - dmitools /wa xxxx ==> Write asset tag to eeprom

IMPORTANT: The following write examples (2 to 5) require a system reboot to take effect

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Example 1: Read DMI Information from Memory

Input:

dmitools /r

Output:

Manufacturer (Type1, Offset04h): Acer

Product Name (Type1, Offset05h): Aspire one xxxxx

Serial Number (Type1, Offset07h): 01234567890123456789

UUID String (Type1, Offset08h): xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx

Asset Tag (Type3, Offset04h): Acer Asstag

Example 2: Write Product Name to EEPROM

Input:

dmitools /wp Acer

Example 3: Write Serial Number to EEPROM

Input:

dmitools /ws 01234567890123456789

Example 4: Write UUID to EEPROM (Create UUID from Intel WFM20.pdf)

Input:

dmitools /wu

Example 5: Write Asset Tag to EEPROM

Input:

dmitools /wa Acer Asstag

Using the LAN MAC Utility

Perform the following steps to write MAC information to eeprom:

1. Use a text editor, for example Notepad, to edit the MAC.CFG file as shown:

- WriteData= '001122334455' <------- MAC value
- StartAddr=7A <------- MAC address
- WriteLeng=6 <------- MAC value length
- KeepByte=0 <------- can be any value

2. Boot into DOS.

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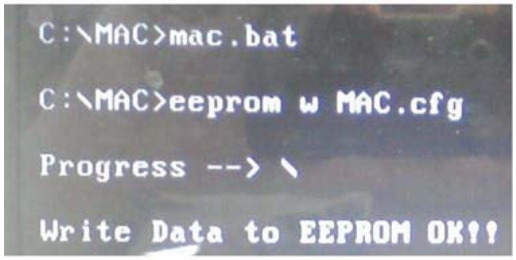
3. Execute **MAC.BAT** to write MAC information to eeprom.



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Chapter 3

Machine Disassembly and Replacement

IMPORTANT: The outside housing and color may vary from the mass produced model.

This chapter contains step-by-step procedures on how to disassemble the notebook computer for maintenance and troubleshooting.

Disassembly Requirements

To disassemble the computer, you need the following tools:

- Wrist grounding strap and conductive mat for preventing electrostatic discharge
- Flat screwdriver
- Philips screwdriver
- Plastic flat screwdriver
- Plastic tweezers

NOTE: The screws for the different components vary in size. During the disassembly process, group the screws with the corresponding components to avoid mismatch when putting back the components.

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General Information

Pre-disassembly Instructions

Before proceeding with the disassembly procedure, make sure that you do the following:

1. Turn off the power to the system and all peripherals.
2. Unplug the AC adapter and all power and signal cables from the system.

3. Place the system on a flat, stable surface.

Disassembly Process

The disassembly process is divided into the following stages:

- External module disassembly
- Main unit disassembly
- LCD module disassembly

The flowcharts provided in the succeeding disassembly sections illustrate the entire disassembly sequence. Observe the order of the sequence to avoid damage to any of the hardware components. For example, if you want to remove the mainboard, you must first remove the keyboard, then disassemble the inside assembly frame in that order.

Main Screw List

Screw	Quantity	Part Number

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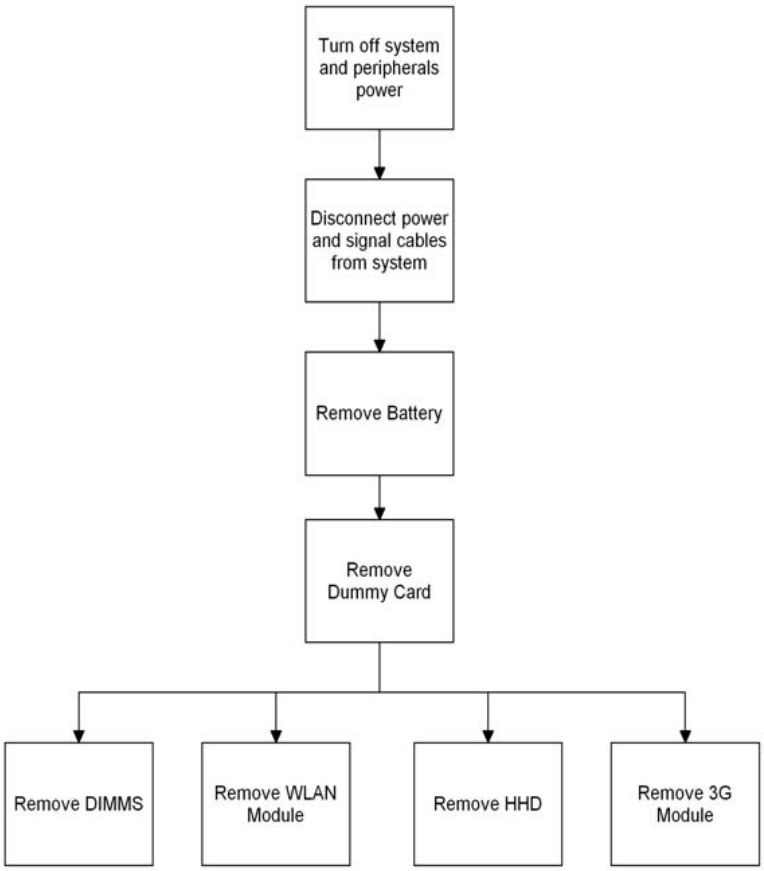
External Module Disassembly Process

IMPORTANT: The outside housing and color may vary from the mass produced model.

External Modules Disassembly Flowchart

The flowchart below gives you a graphic representation on the entire disassembly sequence and instructs you on the components that need to be removed during servicing. For example, if you want to remove the main board, you must first remove the keyboard, then disassemble the inside assembly frame in that order.



Screw List

Step	Screw	Quantity	Part No.

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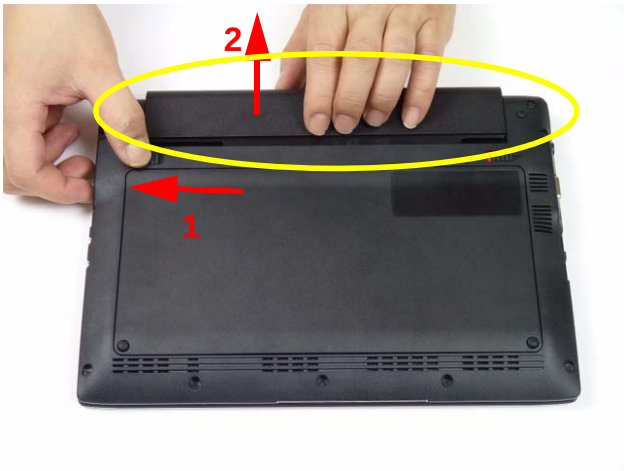
Removing the Battery Pack

1. Turn computer over. Slide the battery lock in the direction shown.

2. Slide and hold the battery release latch to the release position (1), then lift out the battery pack from the main unit (2).



NOTE: The battery has been highlighted with a yellow oval as shown in the above image. Please detach the battery and follow local regulations for disposal.

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Removing the SD Dummy Card

1. Push the SD dummy card inwards to eject it.

2. Pull the card out from the slot.

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Removing the 3G Card

1. See “Removing the Battery Pack” on page 46.
2. Push the 3G card inwards to eject it.

3. Pull the card out from the slot.

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Removing the Keyboard

1. See “Removing the Battery Pack” on page 46.
2. Push down on the three (3) latches holding the top center of the keyboard.

3. Pry up the keyboard at the top center.

4. Turn the keyboard over onto the palmrest.

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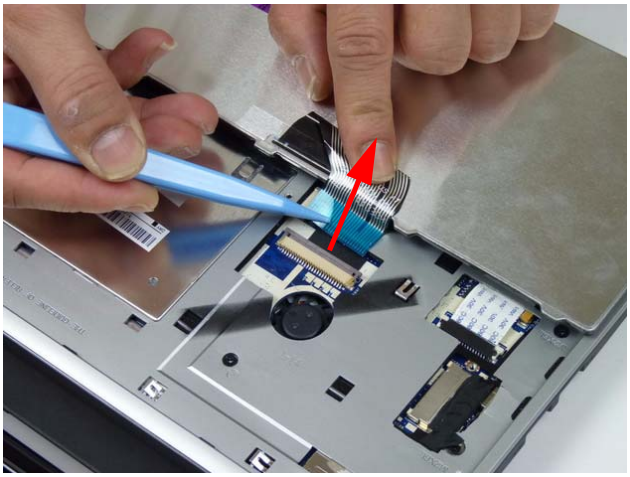
5. Unlock the FPC.

6. Remove the FPC and the keyboard.



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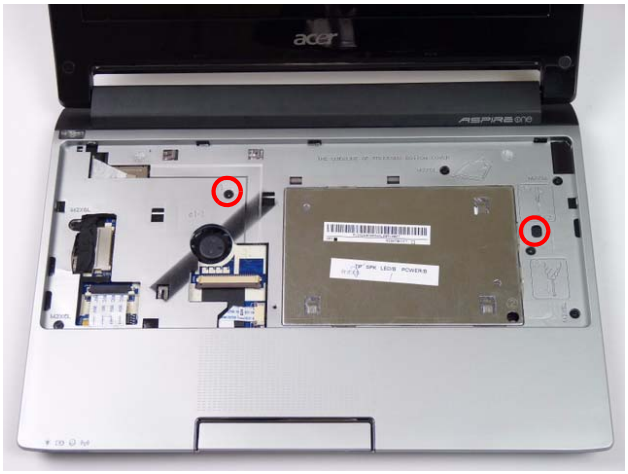
Removing the Lower Cover

1. See “Removing the Keyboard” on page 49.
2. Remove the two (2) screws from the upper cover as shown.



Step	Size	Quantity	Screw Type
Lower Door	M2*6	2	

3. Using a screwdriver or other straight tool, push through the hole in the upper cover to release the lower cover.

4. Turn the computer over and remove the lower cover.

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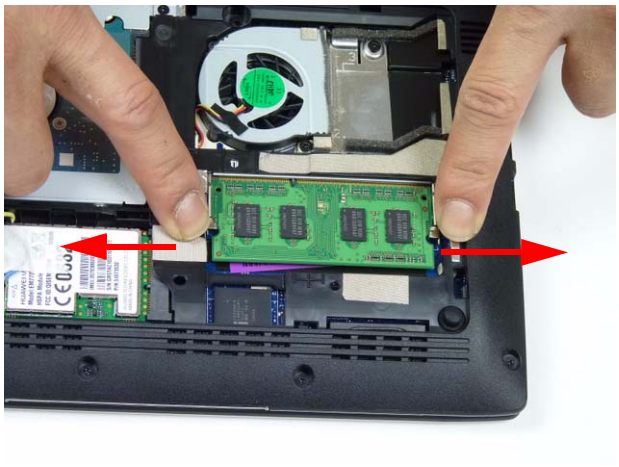
Removing the DIMM Module

1. See “Removing the Lower Cover” on page 51.
2. Push out the release latches on both sides of the DIMM socket to release the DIMM module.



3. Remove the DIMM module.

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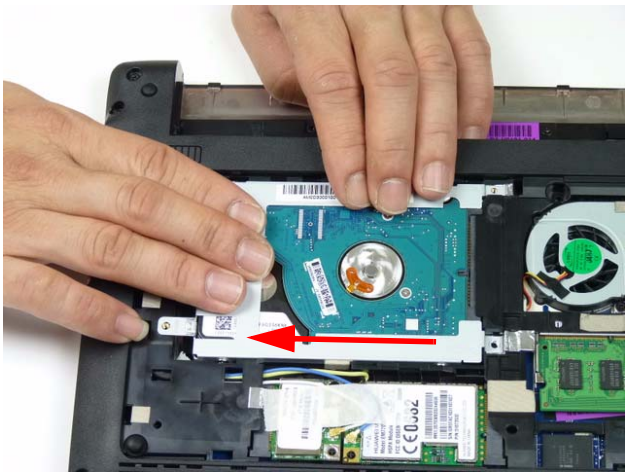
Removing the HDD Module

1. See “Removing the Lower Cover” on page 51.
2. Remove the one (1) screw.

   NOTE: The HDD carrier purchased may differ from the model shown.

Step	Size	Quantity	Screw Type
HDD Module	M2*6	1	
	M2*4	3	

3. Move the HDD away from the connector in the direction shown.



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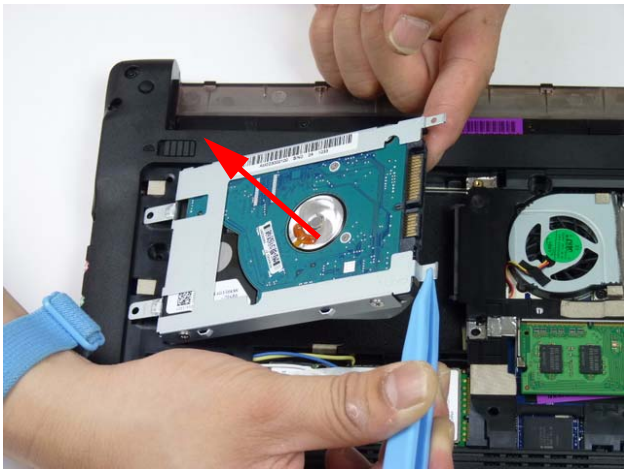
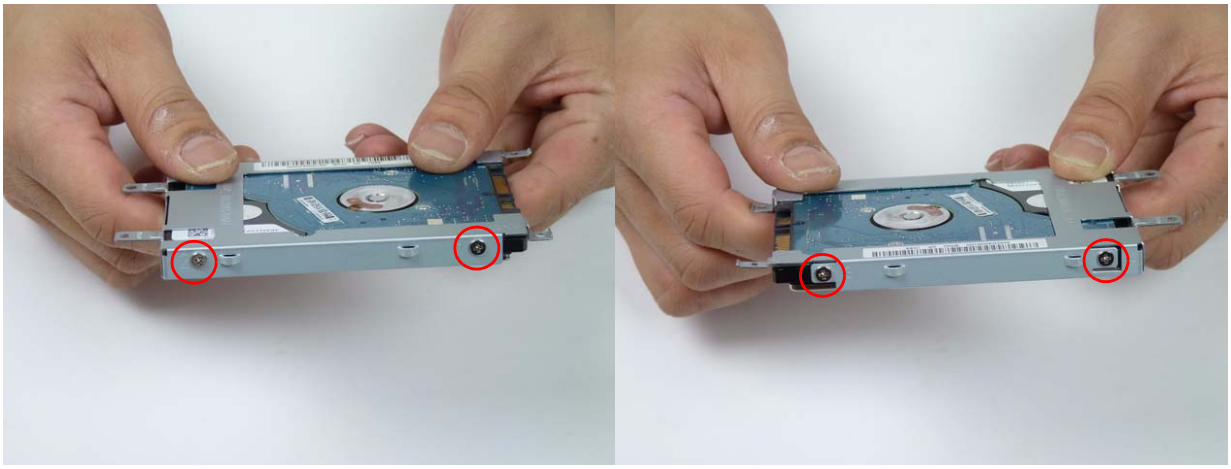
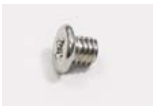
4. Remove the HDD module.

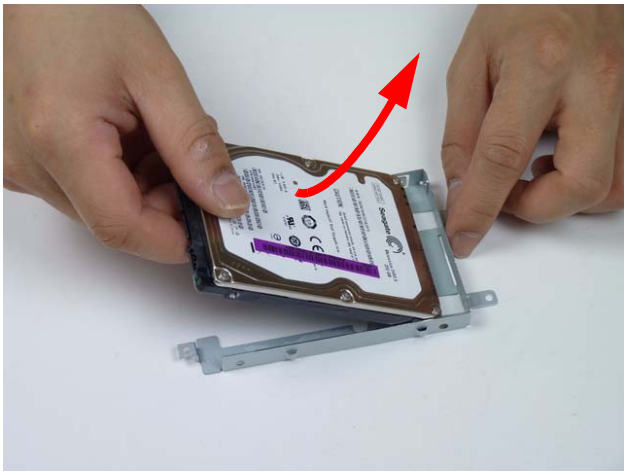


5. Remove the four (4) screws (two each side) securing the hard disk to the carrier.
   NOTE: Remove screws in order from 1 to 4.



Step	Size	Quantity	Screw Type
HDD Carrier	M3*3	4	

6. Remove the HDD from the carrier.



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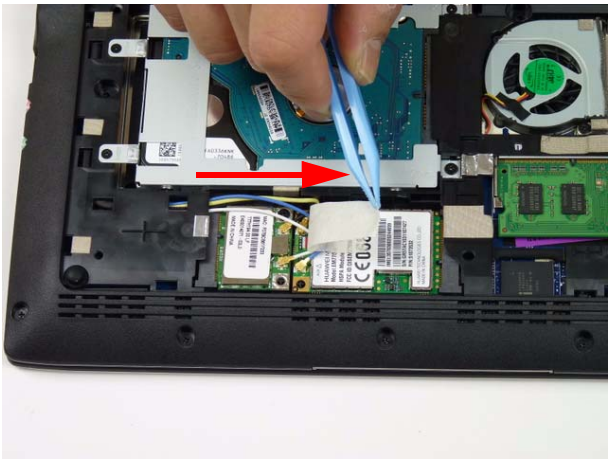
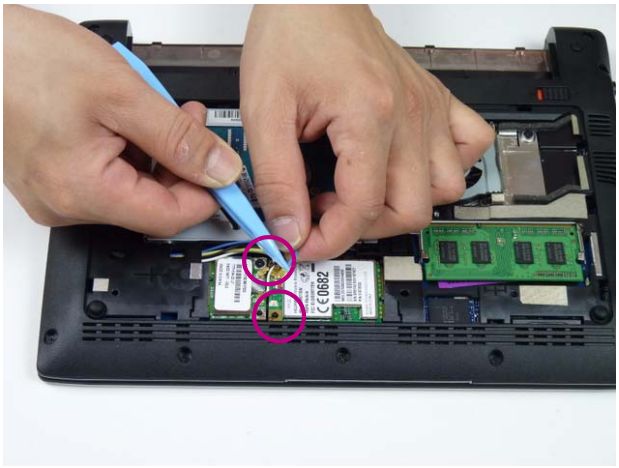
Removing the 3G Module

1. See “Removing the Lower Cover” on page 51.
2. Remove the adhesive tape securing the antenna cables.



3. Disconnect the antenna cables from the 3G module.



NOTE: Cable placement is **YELLOW** to the **MAIN** terminal (closest to the HDD) and **BLUE** to the **AUX** terminal (closest to the edge of the computer).

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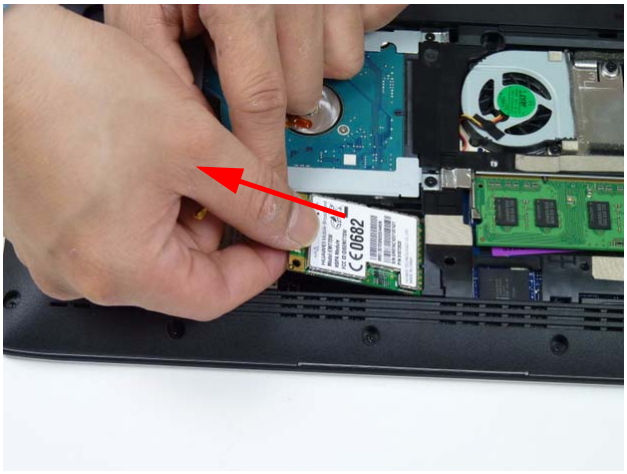
4. Move the antennas away and remove the one (1) screw.

Step	Size	Quantity	Screw Type
3G Module	M2*3	1	

5. Remove the 3G module from the 3G socket.



NOTE: When removing the 3G module, the WLAN antenna cables may be removed to simplify removal.

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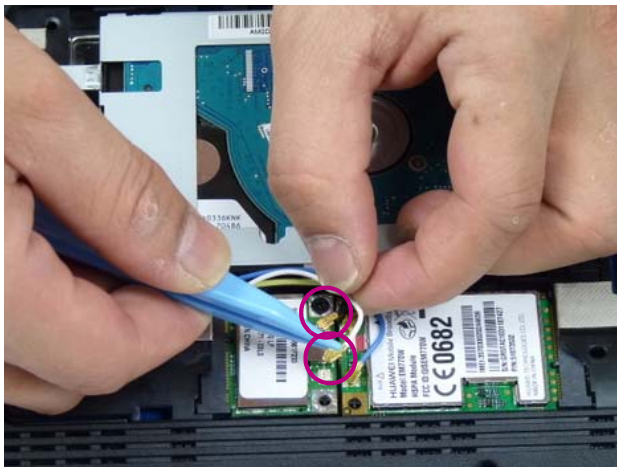
Removing the WLAN Module

1. See “Removing the Lower Cover” on page 51.
2. Disconnect the antenna cables from the WLAN module.



NOTE: Cable placement is **BLACK** to the **MAIN** terminal (closest to the HDD) and **WHITE** to the **AUX** terminal (closest to the edge of the computer).

3. Move the antennas away and remove the one (1) screw.

Step	Size	Quantity	Screw Type
WLAN Module	M2*3	1	

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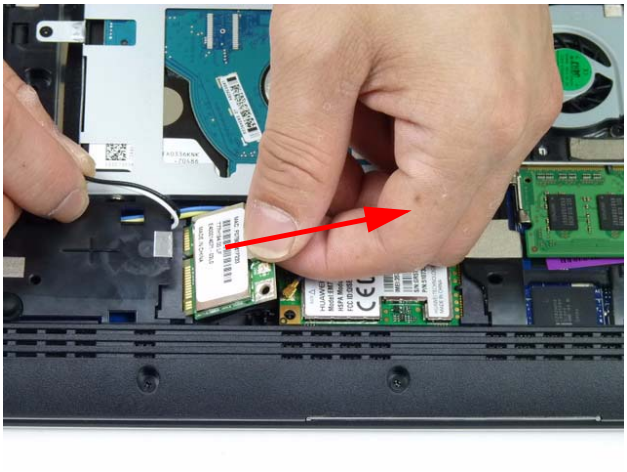
4. Remove the WLAN module from the WLAN socket.



NOTE: When removing the WLAN module, the 3G antenna cables may be removed to simplify removal.

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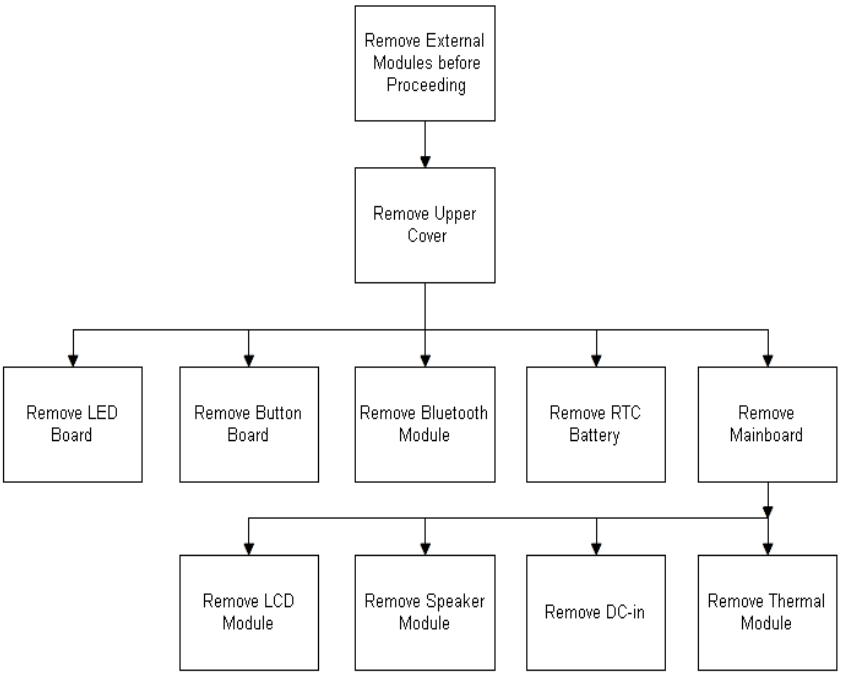
Main Unit Disassembly Process

Main Unit Disassembly Flowchart



Screw List

Step	Screw	Quantity	Part No.

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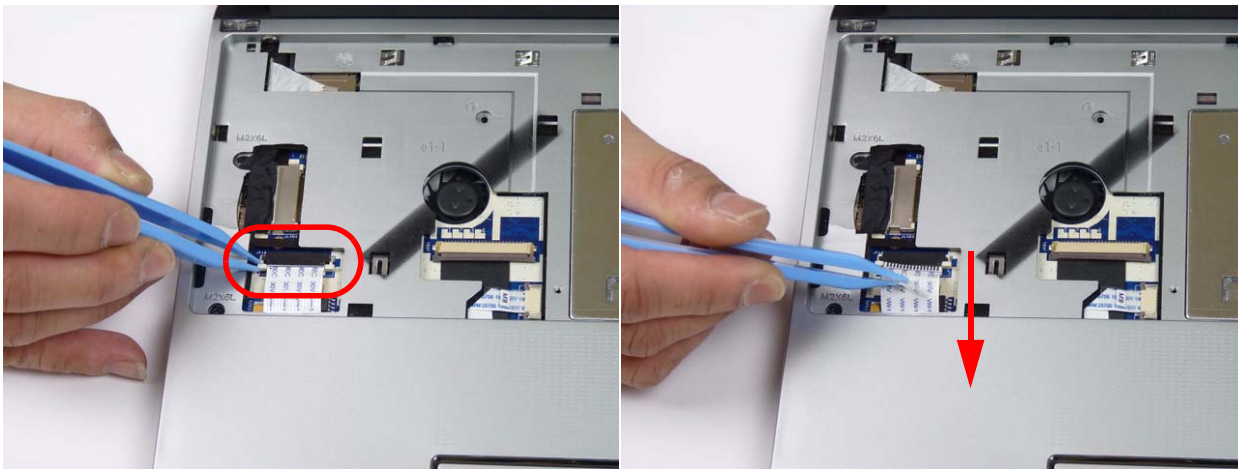
Removing the Upper Cover

1. Unlock and disconnect the LED board FFC.



2. Unlock and disconnect the Touchpad FFC.

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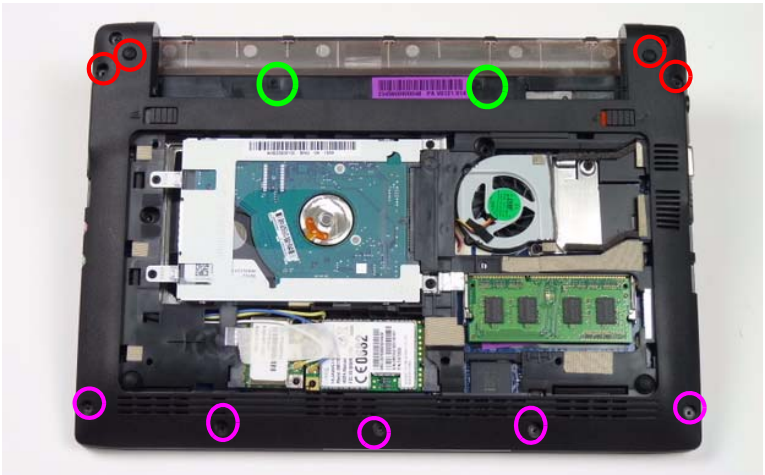
3. Remove the five (5) remaining screws from the upper cover.

Step	Size	Quantity	Screw Type
Upper Cover	M2*6	5	

NOTE: Upperleft screw has a grounding wire attached to the LVDS wire. Ensure it is reattached during reassembly process.

4. Remove the eleven (11) screws in the lower cover.



Step	Size	Quantity	Screw Type
Lower Cover	M2*6 (red call out)	4	
	M2*3 (green call out)	2	
	M2*4 (purple call out)	5	

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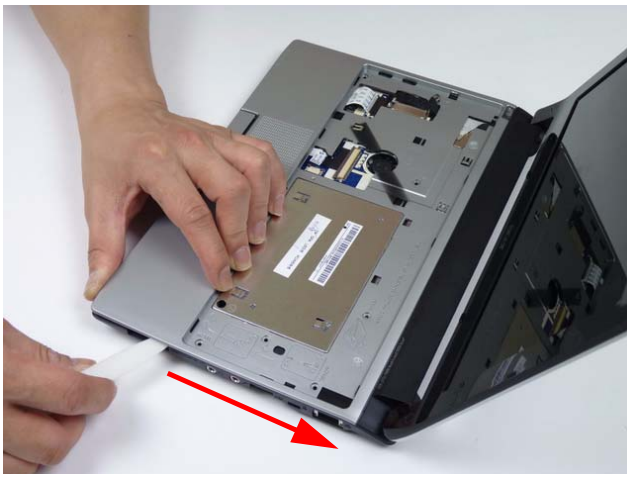
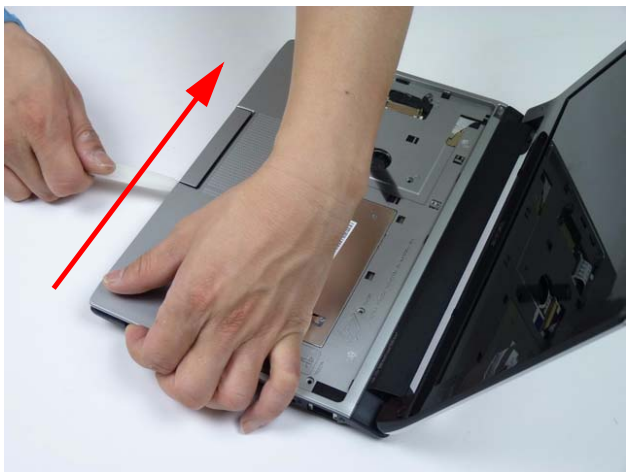
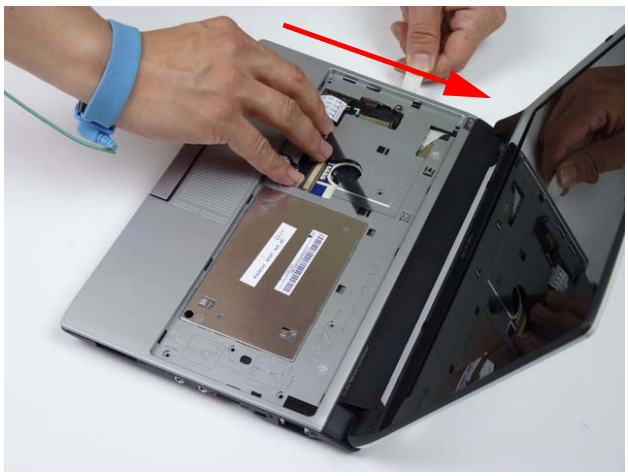
5. Starting at the card reader, insert a flat plastic tool to unhook the latches securing the upper cover to the chassis.

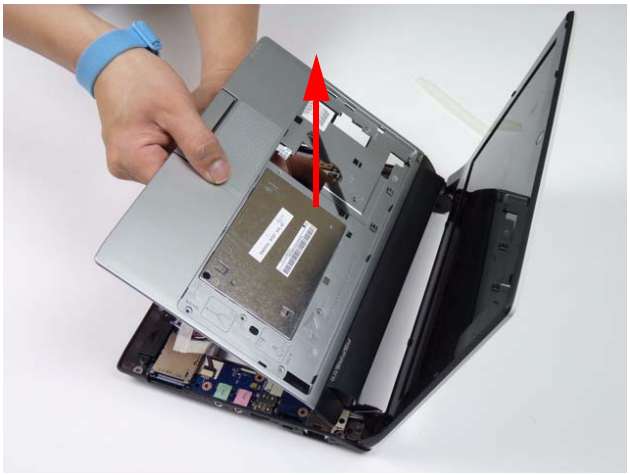


6. Continue along the front and left side until the upper cover is completely seperated from the chassis.





7. There are latches in the hinge area that will not be released with steps 5 and 6 above. When removing the upper cover, pull from the back of the upper cover next to the hinges to unlock the latches.
8. Remove the upper cover.



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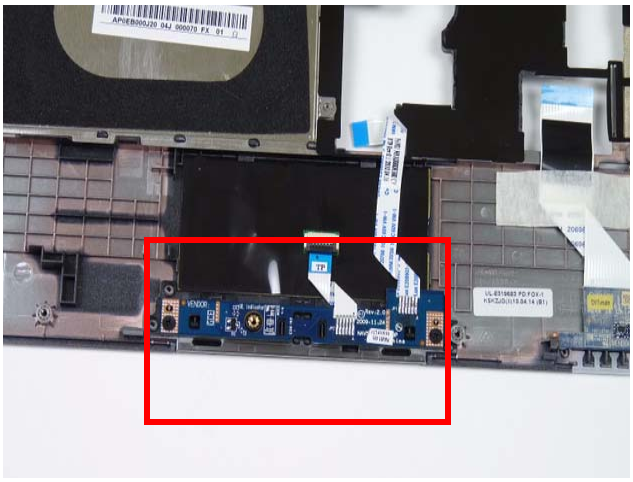
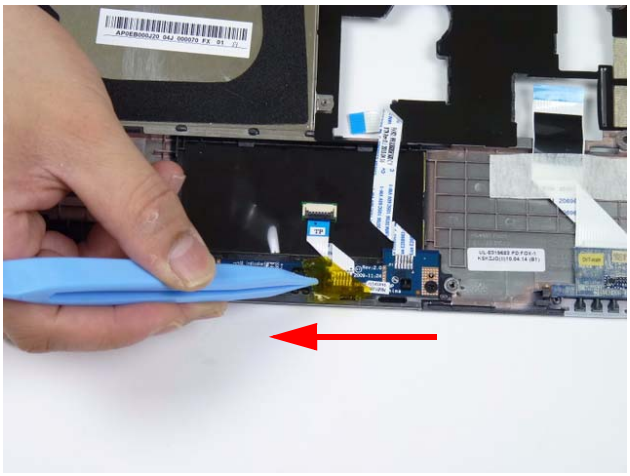
Removing the Button Board

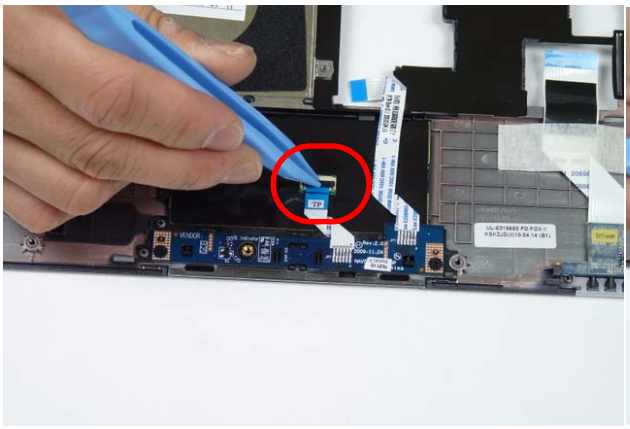
1. See “Removing the Upper Cover” on page 60.
2. Locate the button board on the upper cover.

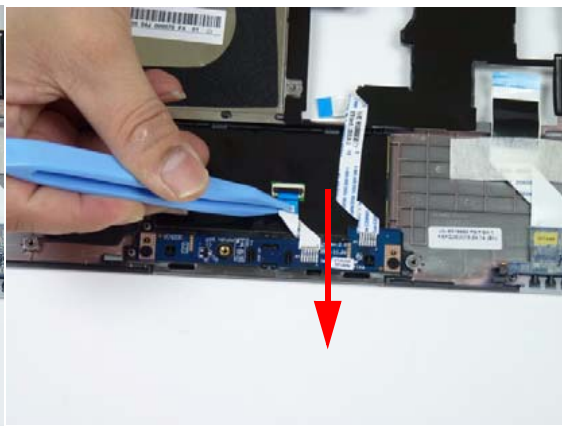


3. Remove the yellow tape securing the button board FFC.



4. Release the button board FFC locking latch and disconnect the button board FFC from the connector.





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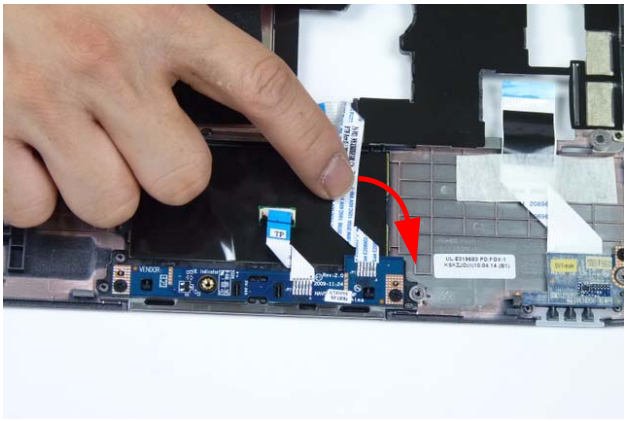
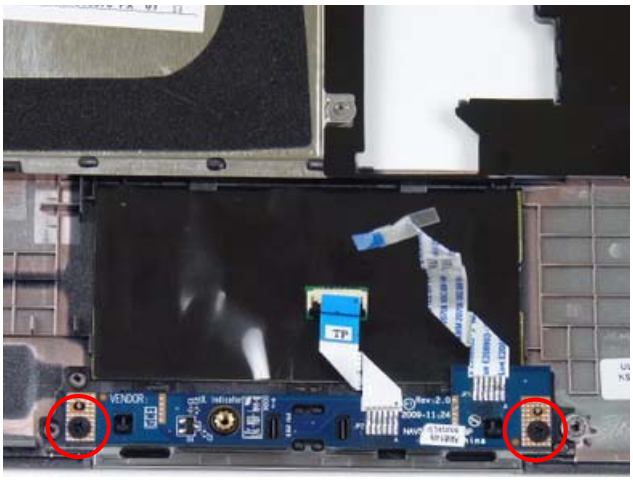
5. Pull the button board FFC off the adhesive.

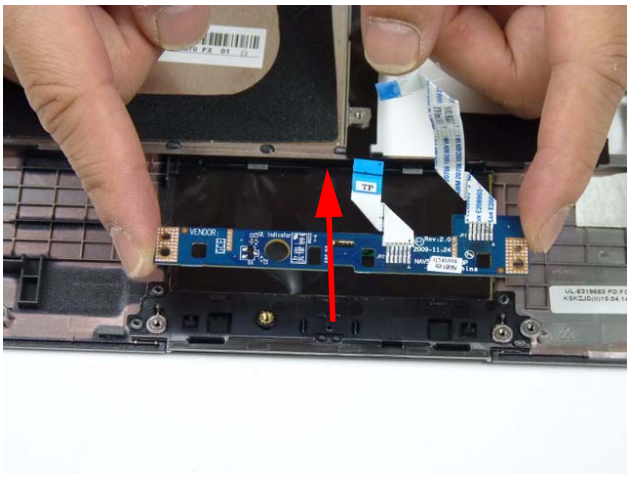


6. Remove the two (2) screws securing the button board bracket to the upper cover.



Step	Size	Quantity	Screw Type
Button Board	M2*3	2	

7. Remove the button board from the upper cover.



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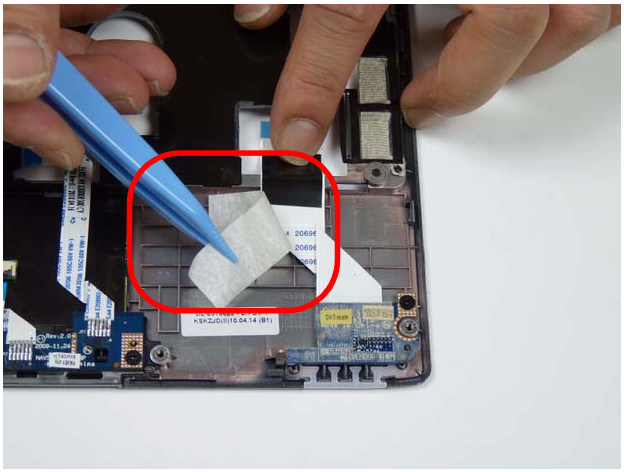
Removing the LED Board

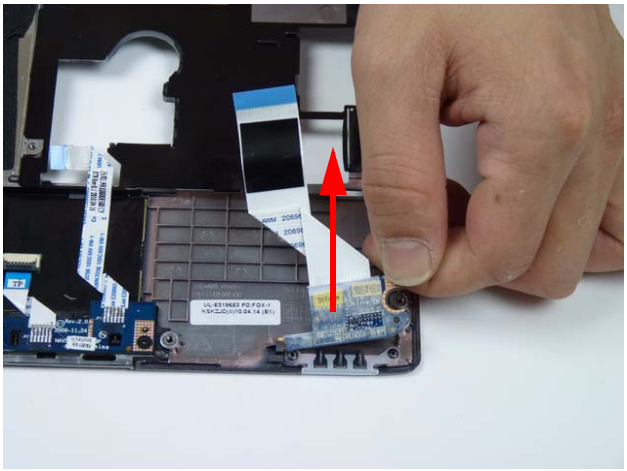
1. See “Removing the Upper Cover” on page 60.
2. Remove the tape covering the LED board FFC.



3. Remove the one (1) screw.

Step	Size	Quantity	Screw Type
LED Board	M2*3	1	

4. Lift the LED board away from the chassis.



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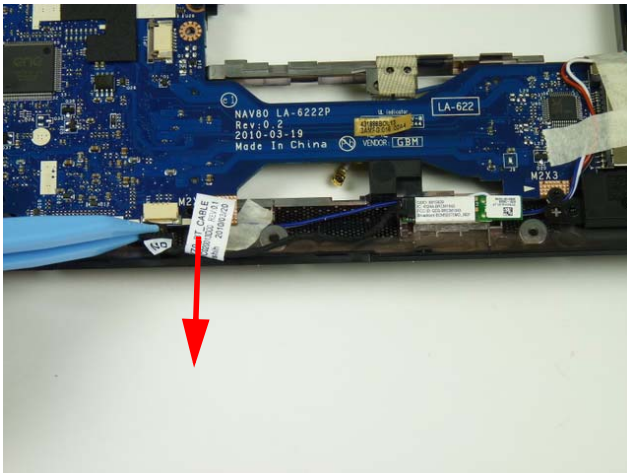
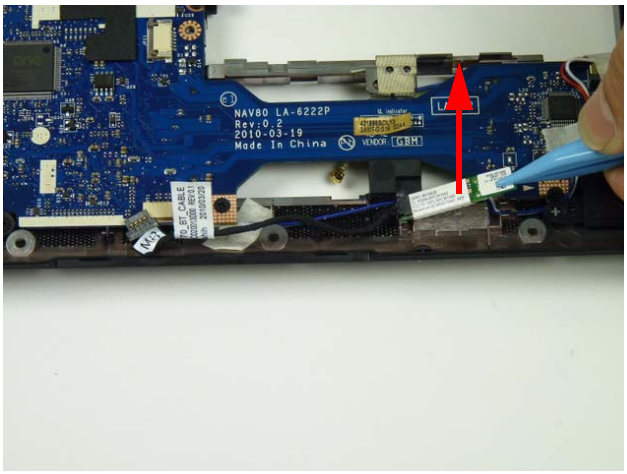
Removing the Bluetooth Module

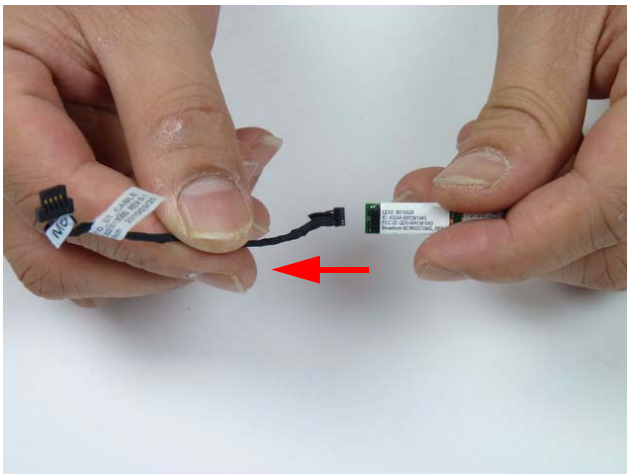
1. See “Removing the Upper Cover” on page 60.
2. Disconnect the Bluetooth cable from the mainboard connector.



3. Lift the Bluetooth module off the adhesive.



4. Disconnect the cable from the Bluetooth module.



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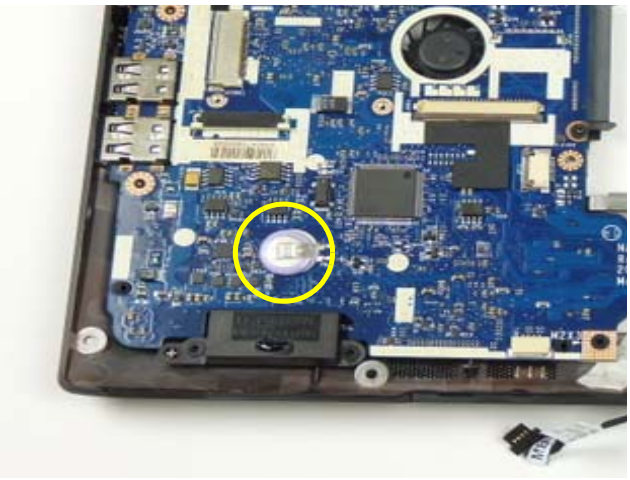
Removing the RTC Battery

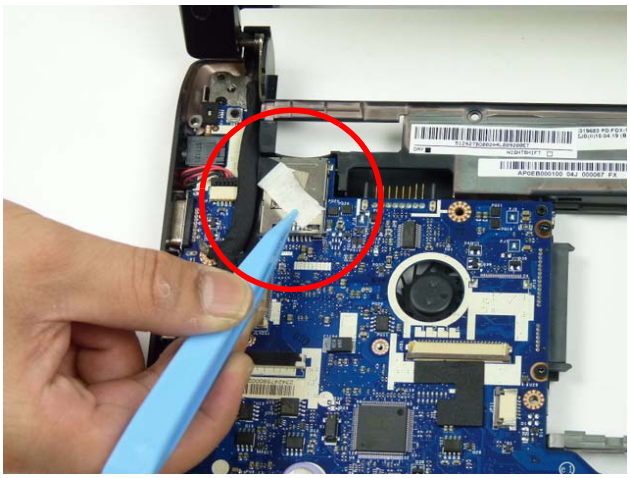
1. See “Removing the Upper Cover” on page 60.
2. The RTC battery is soldered in place. Break the solder and remove the RTC battery.



NOTE: The battery has been highlighted with a yellow oval as shown in the above image. Please detach the battery and follow local regulations for disposal.

Removing the Mainboard

1. See “Removing the Upper Cover” on page 60.
2. Remove the tape covering LVDS grounding wire.



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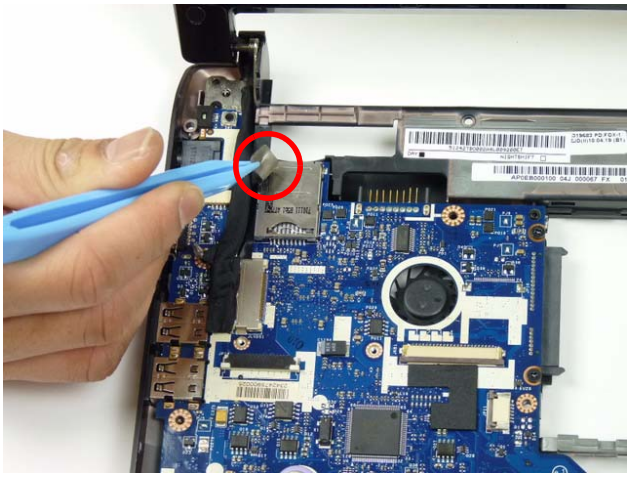
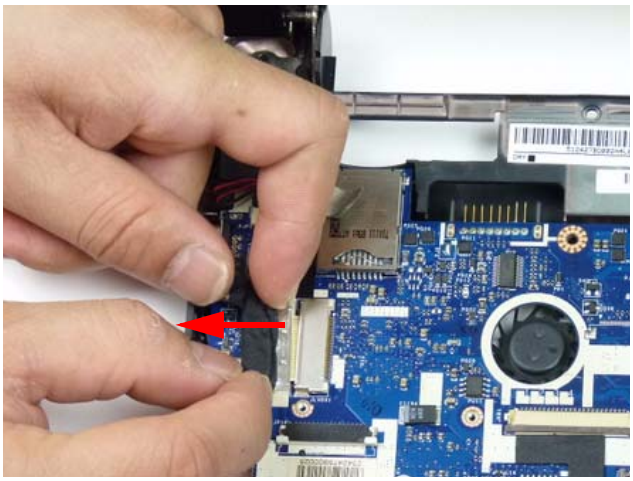
3. Peel back the LVDS grounding wire from the 3G card casing.

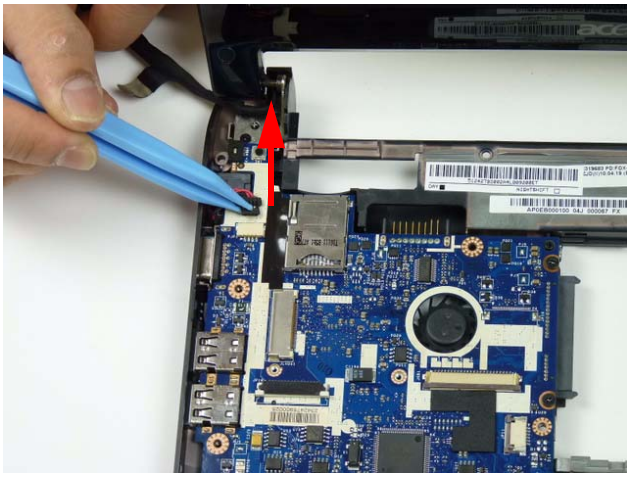


NOTE: CCD and microphone cables are bundled with the LVDS cable.

4. Disconnect the LVDS cable.



5. Disconnect the DC-In cable.



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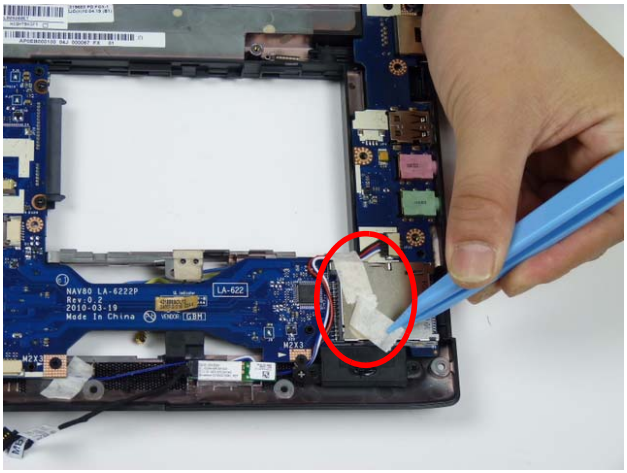
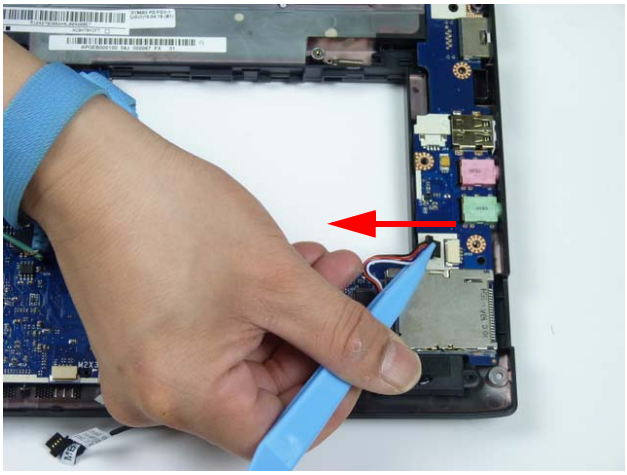
6. Remove the adhesive tape securing the speaker cable.



7. Disconnect the speaker cable.



8. Remove the two (2) screws.

Step	Size	Quantity	Screw Type
Mainboard	M2*3	2	

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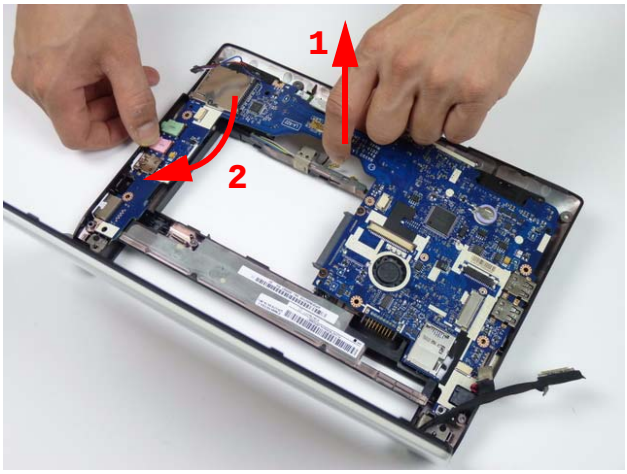
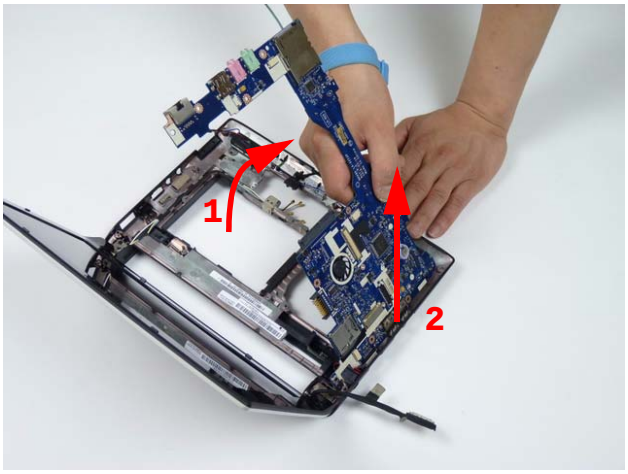
9. Lift up the center of the mainboard to release it from the chassis.



10. Tilt the mainboard to 45 degrees (1) to ensure the IO ports can be removed from the chassis and lift the mainboard away (2).



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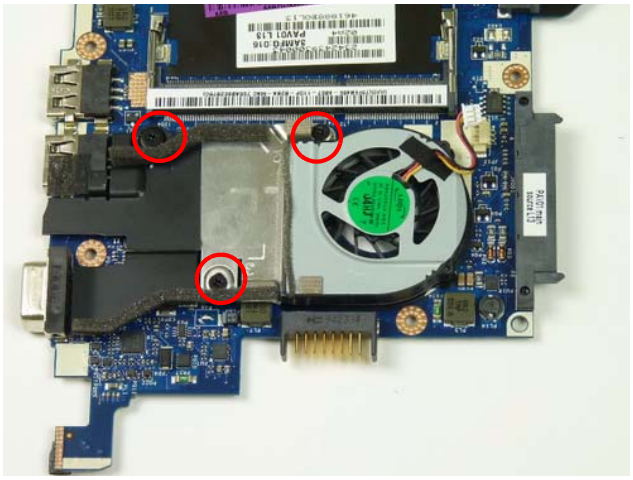
Removing the Thermal Module

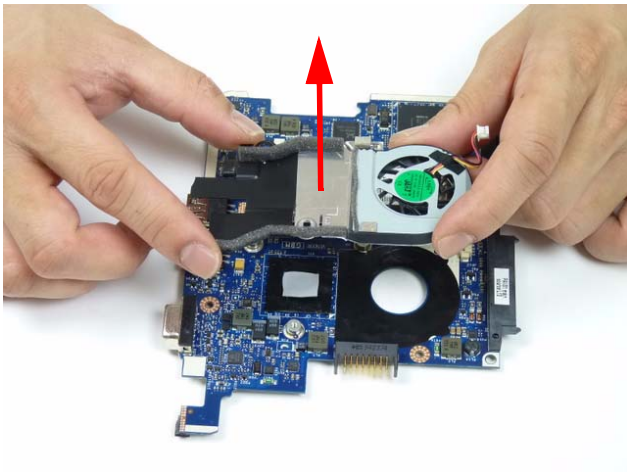
1. See “Removing the Mainboard” on page 67.
2. Disconnect the fan cable.

3. Remove the three (3) screws 1 to 3 in numerical order.



Step	Size	Quantity	Screw Type
Thermal module	M2*3	3	

4. Remove the thermal module from the mainboard.



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NOTE: Circuit boards >10 cm² have been highlighted with a yellow rectangle as shown in the previous image. Please detach the Circuit board and follow local regulations for disposal.

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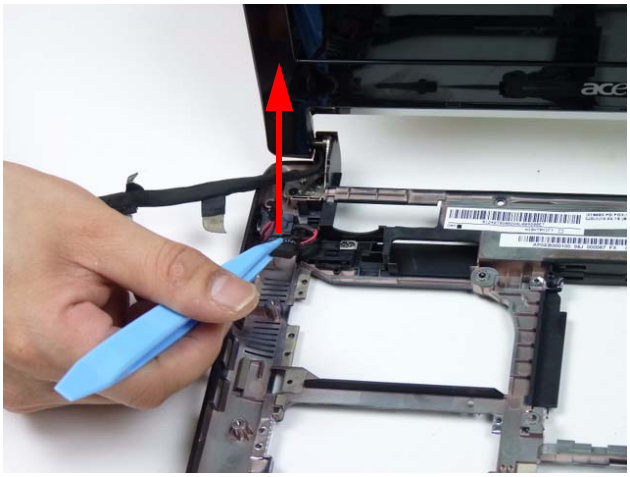
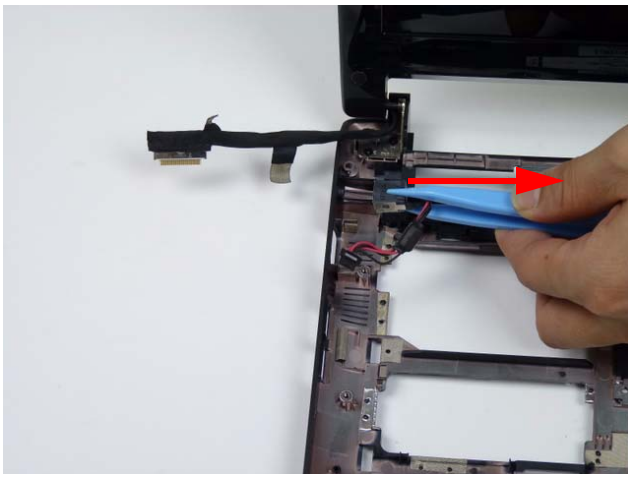
Removing the LCD Module

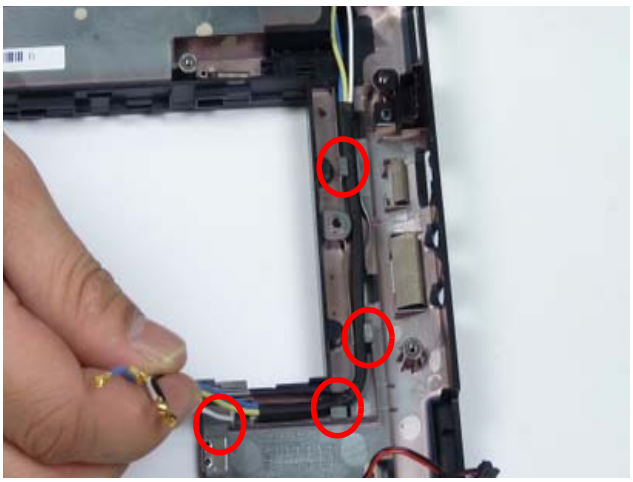
1. See “Removing the Mainboard” on page 67.
2. Lift the DC-in cable out of the chassis.



3. Remove the DC-In jack from the chassis.



4. Remove the left antenna cables from the cable guides on the bottom cover.



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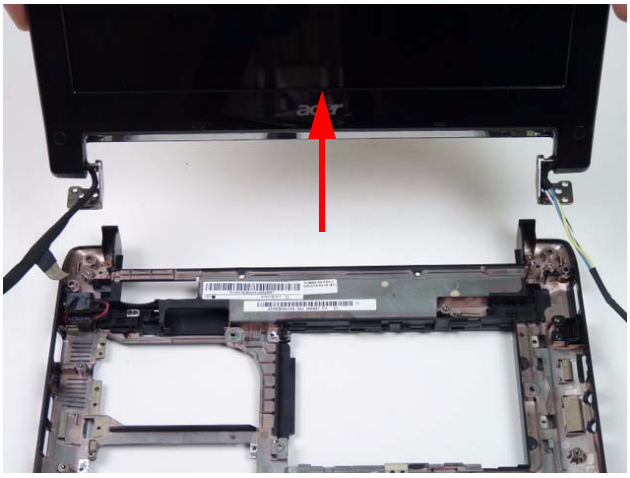
5. Remove the four (4) screws.

Step	Size	Quantity	Screw Type
LCD Module	M2*4	4	

6. Remove the LCD module from the chassis.



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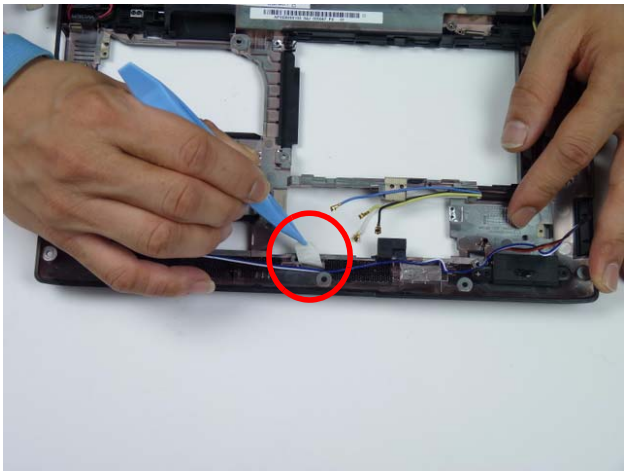
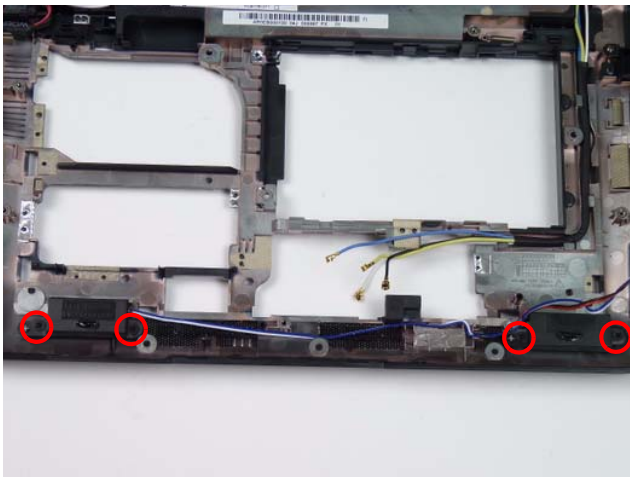
Removing the Speaker Module

1. See “Removing the Mainboard” on page 67.
2. Remove the tape covering speaker wire.

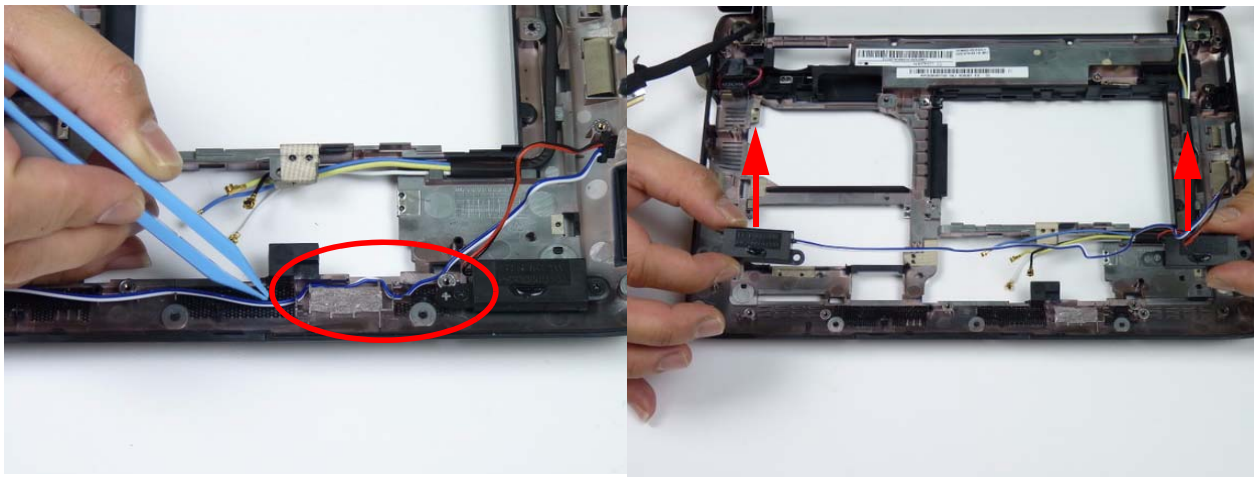


3. Remove the four (4) screws.



Step	Size	Quantity	Screw Type
Speakers	M2*3	4	

4. Remove the cables from the retention guides and pull the speakers away.



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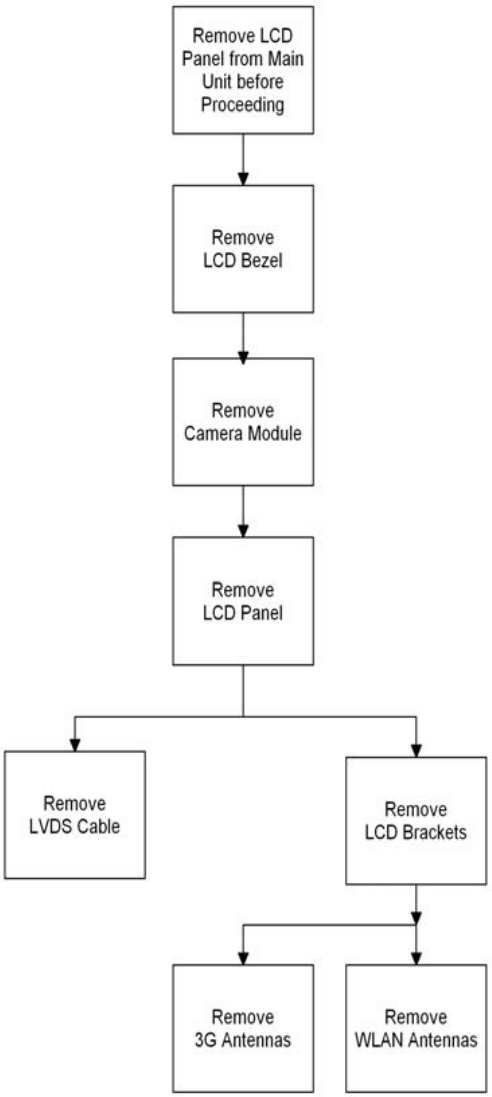
LCD Module Disassembly Process

LCD Module Disassembly Flowchart



Screw List

Step	Screw	Quantity	Part No.

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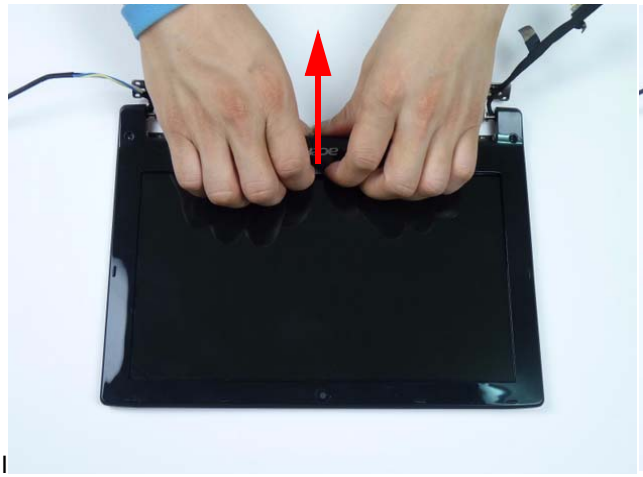
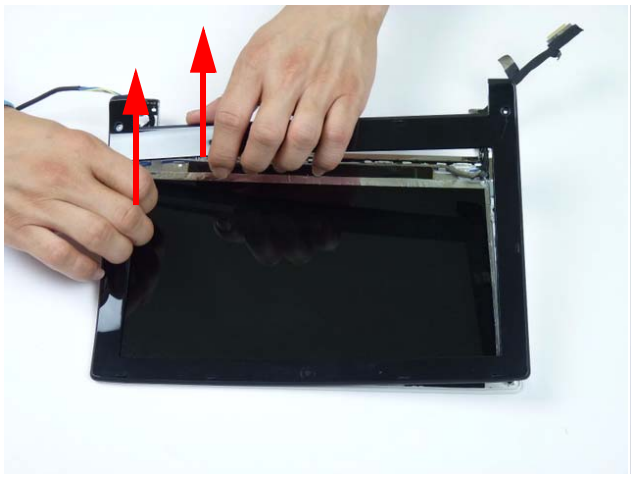
Removing the LCD Bezel

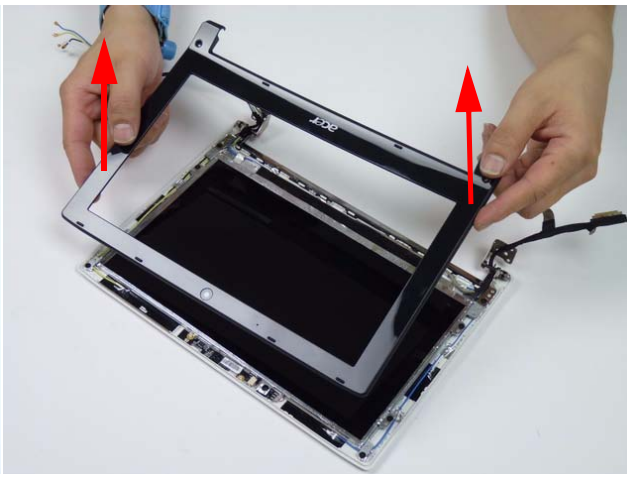
1. See “Removing the LCD Module” on page 73.
2. Remove the two (2) screw caps and two (2) screws.

Step	Size	Quantity	Screw Type
LCD Bezel	M2*4 Ni	2	

3. Starting from the bottom-center of the bezel, pry the bezel upwards and away from the panel. Move along the edge until the bezel is completely removed.







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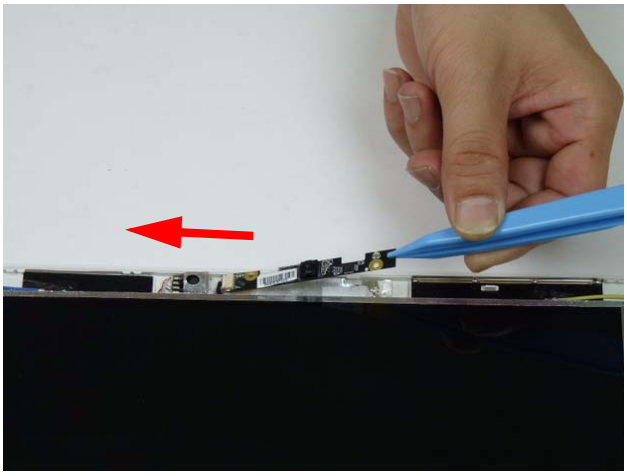
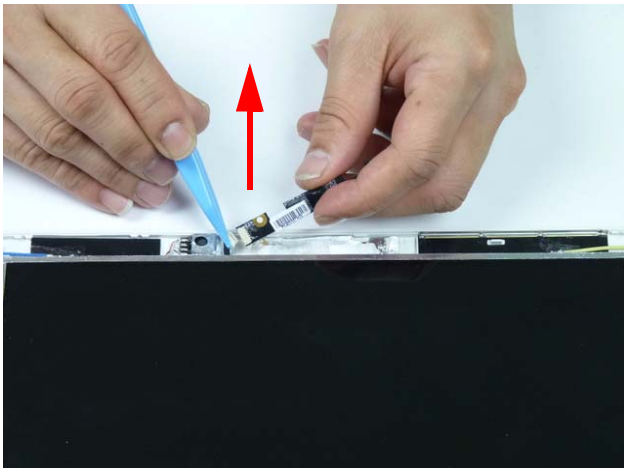
Removing the Camera Module

1. See “Removing the LCD Bezel” on page 77.
2. Lift the camera from the LCD module.



3. Disconnect the camera cable and remove the camera.



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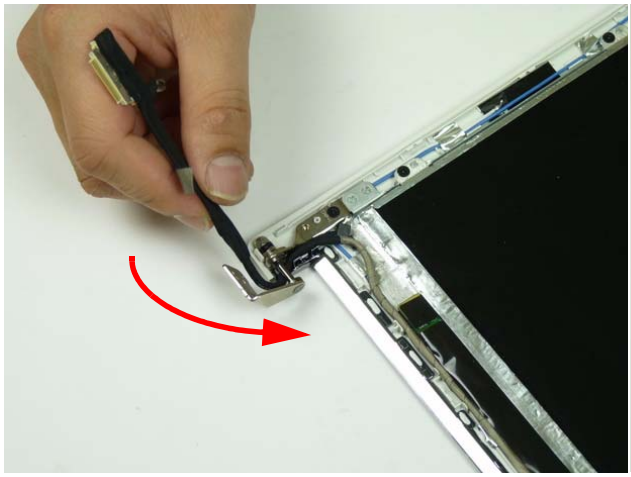
Removing the LCD Panel

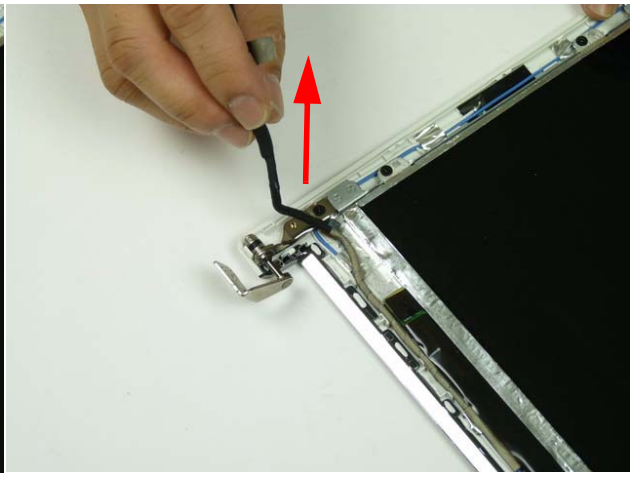
CAUTION: The LCD module displayed here may be different from model purchased.

1. See “Removing the Camera Module” on page 78.
2. Remove the four (4) securing screws from the LCD Panel.
   NOTE: Remove cables from hinges before removing screws.

Step	Size	Quantity	Screw Type
LCD Panel	M2*3	4	

3. Unwrap and separate the LVDS cable from the left hinge.





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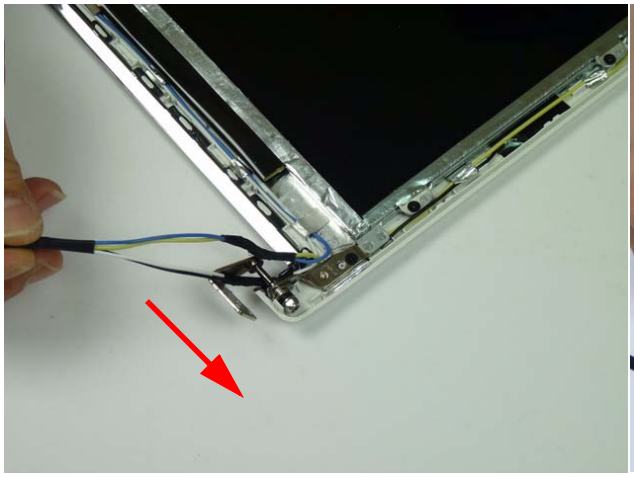
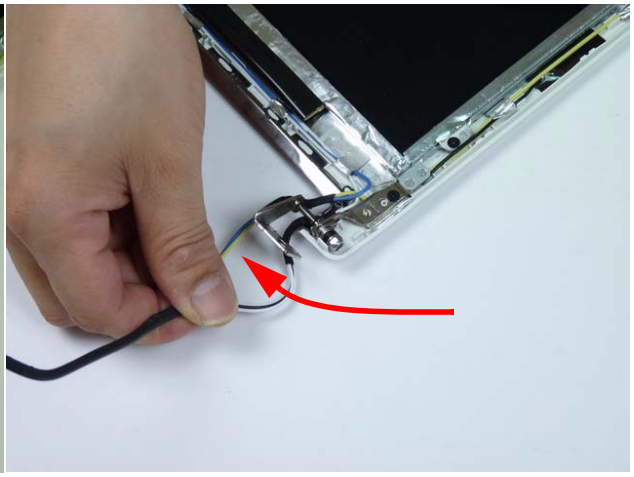
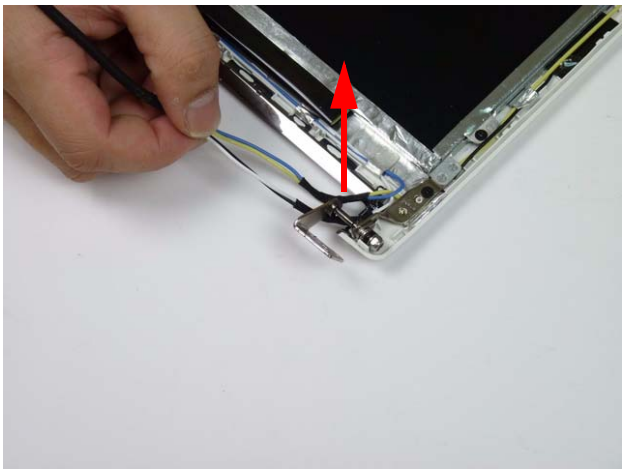
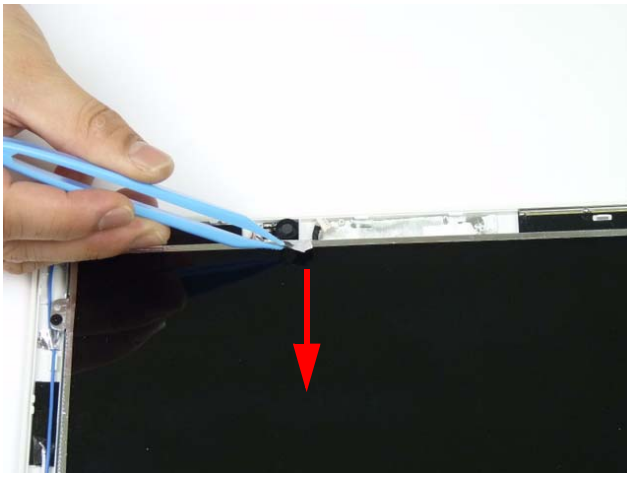
4. Unwrap and separate the antenna cables from the right hinge.







5. Remove the adhesive foil from the microphone module.



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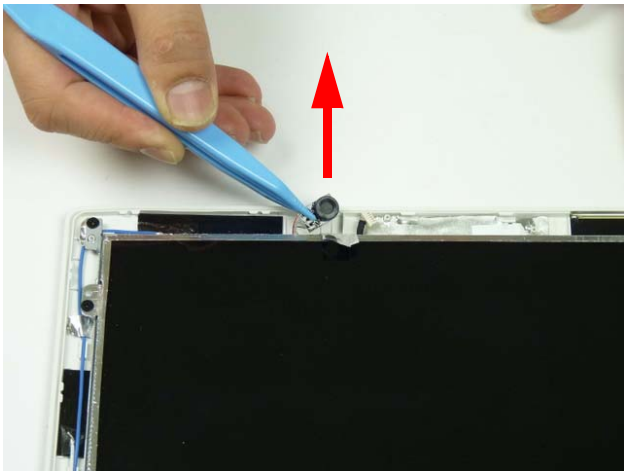
6. Lift the microphone out of its socket.



7. Lift up the adhesive foil tabs that attach the LVDS cable and antennas to the panel.

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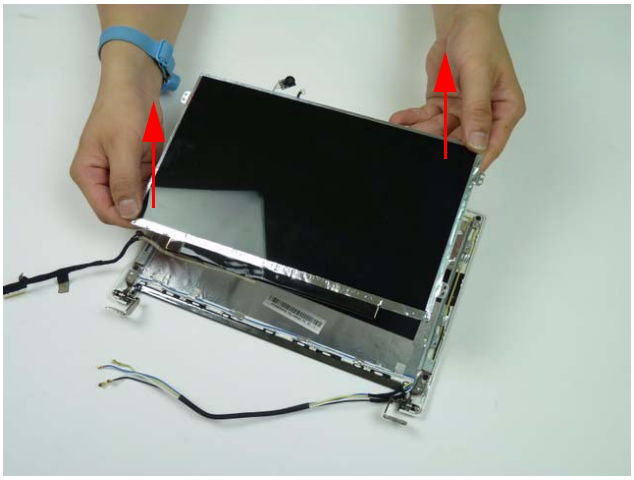
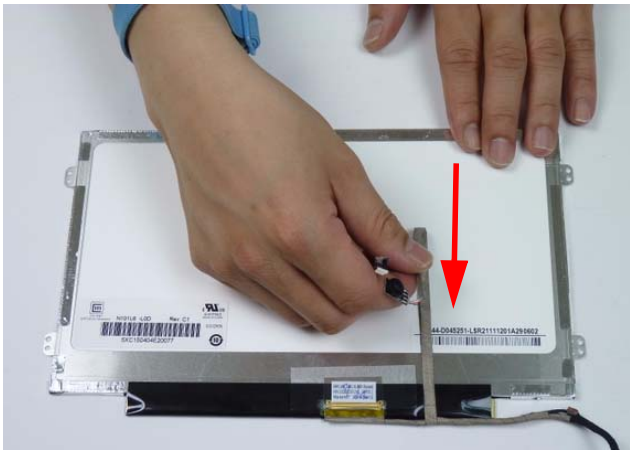
8. Lift the LCD Panel out of the module.



9. Turn the LCD panel over and place it face down on a clean surface.

10. Remove the camera cable from the back of the LCD panel.



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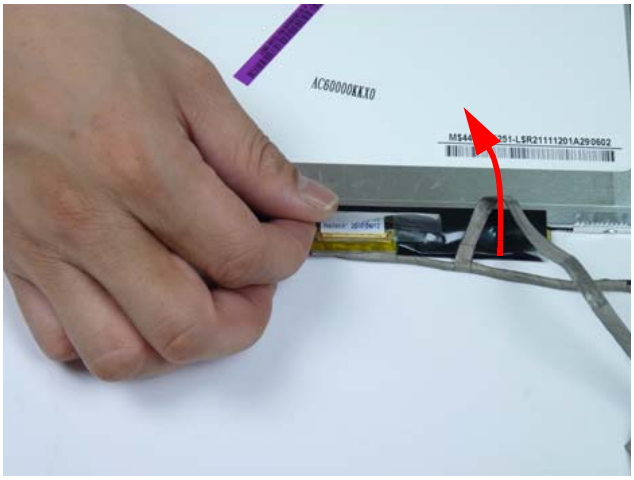
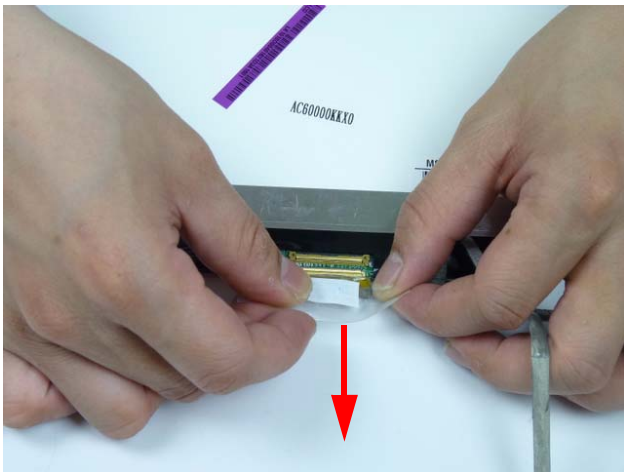
11. Peel up the transparent adhesive protector.



12. Disconnect the LVDS cable from the panel connector.



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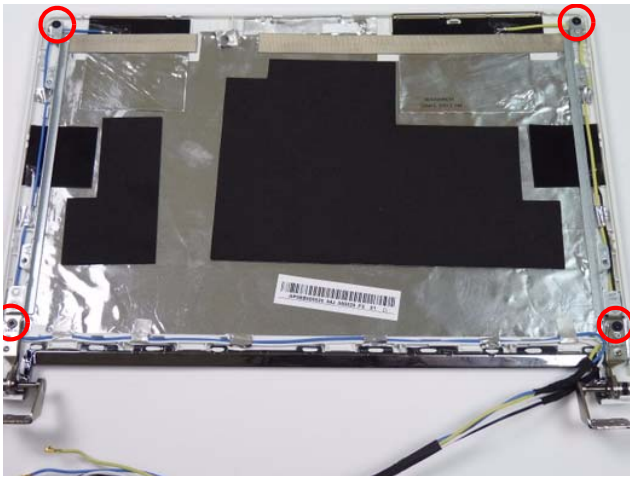
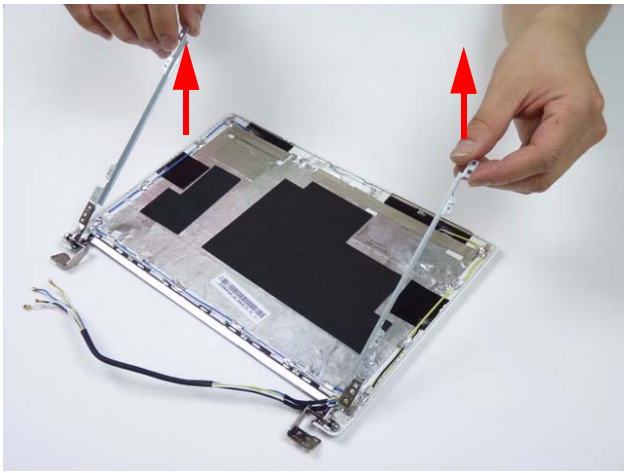
Removing the LCD Brackets

1. See “Removing the LCD Panel” on page 79.
2. Remove the four (4) screws from the LCD brackets.



Step	Size	Quantity	Screw Type
LCD Panel Brackets	M2*3	4	

3. Lift the brackets away from the upper cover.



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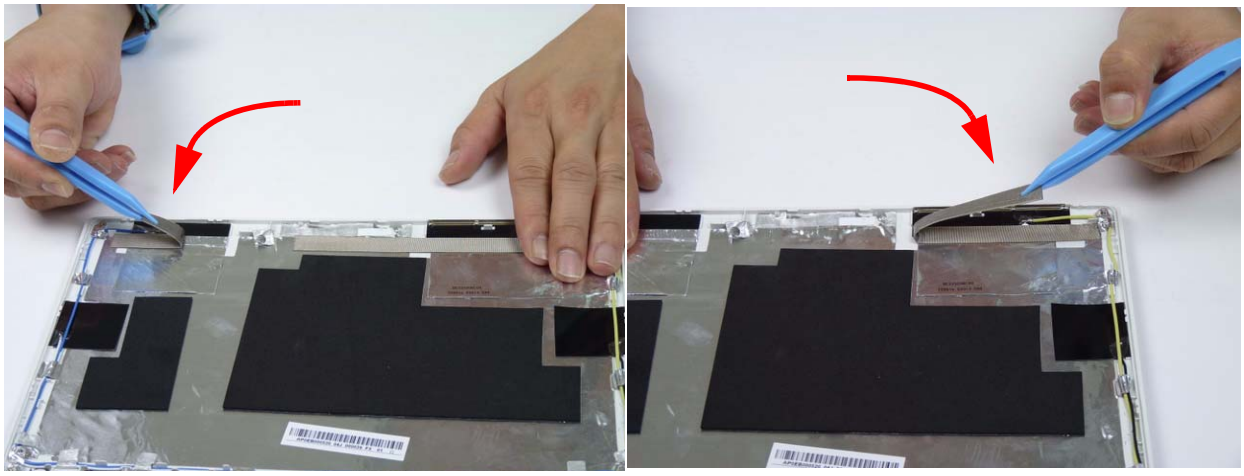
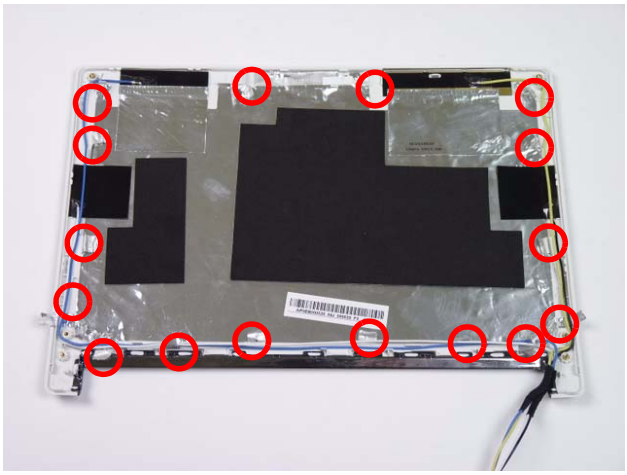
Removing the 3G and WLAN Antennas (3G is only in some models)

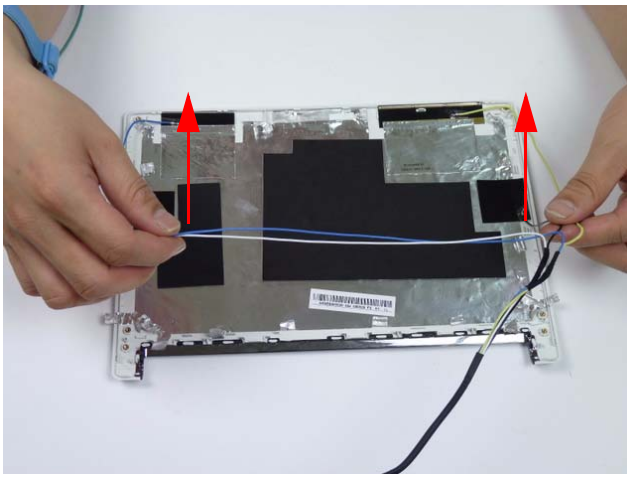
1. See “Removing the LCD Brackets” on page 84.
2. Lift the adhesive foam padding off the adhesive foil.



3. Remove the adhesive foil tabs from the antenna cable.



4. Remove the cable from the retention guides.



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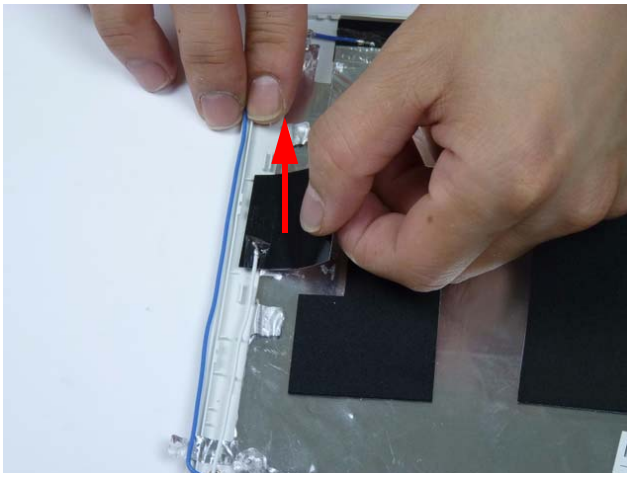
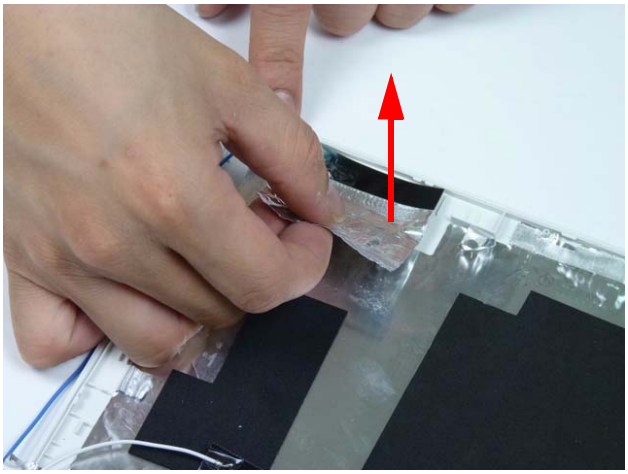
5. Pry the left (auxilliary) WLAN antenna off the LCD module cover and remove.



6. Lift the left (auxilliary) 3G antenna adhesive foil off the LCD cover and remove the antenna.



7. Repeat steps 5 and 6 for the right 3G and WLAN antennas.

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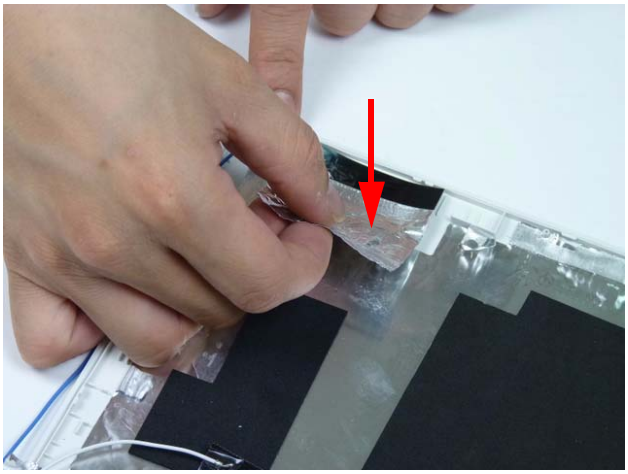
LCD Module Assembly Procedure

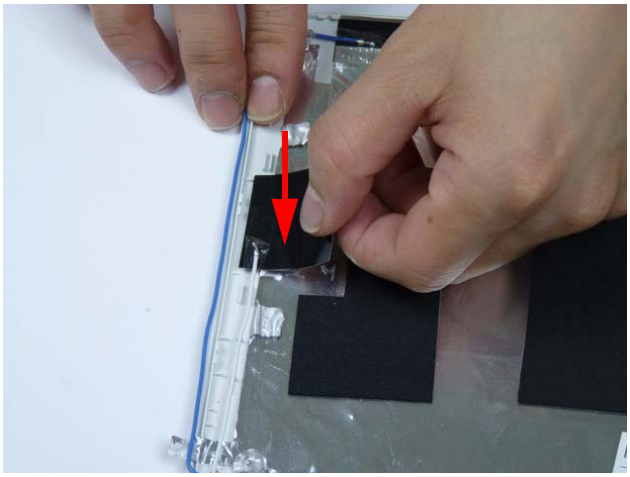
Replacing the 3G and WLAN Antennas

NOTE: 3G is only available in some models.

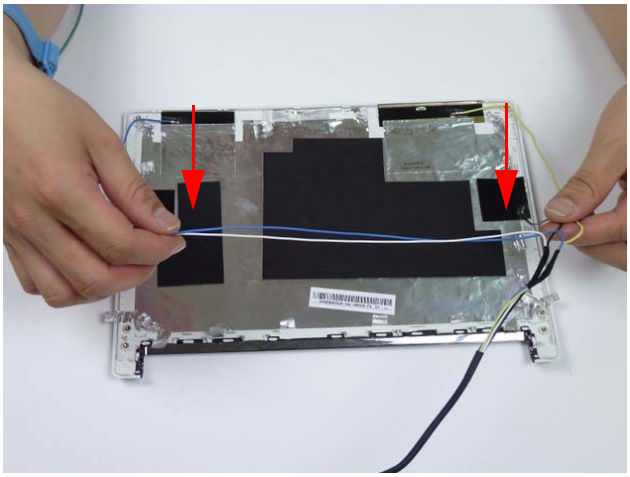
1. Replace the left (auxilliary) 3G antenna and reapply the adhesive foil to the LCD cover.



2. Replace the left (auxilliary) WLAN antenna to the LCD module cover.



3. Replace the cable in the retention guides.



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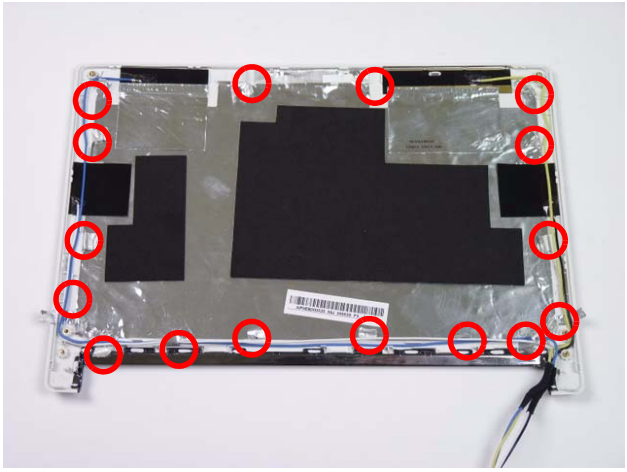
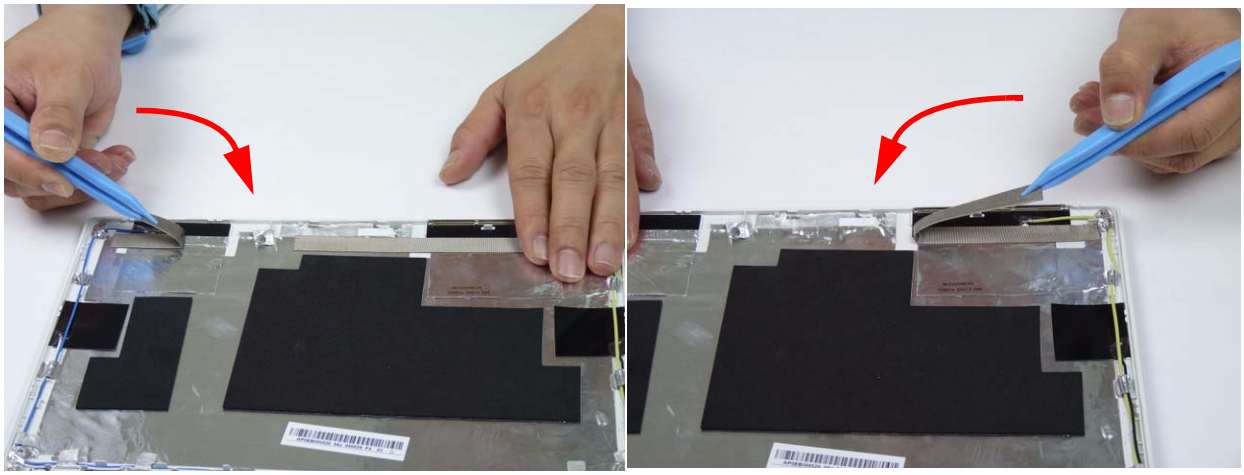
4. Replace the adhesive foil tabs for the antenna cable.

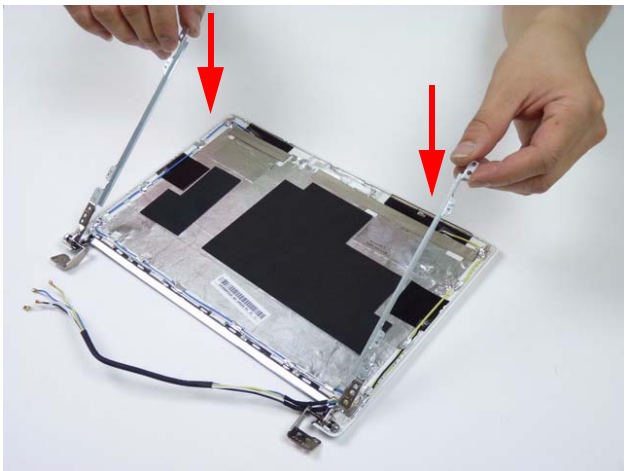


5. Reapply the adhesive foam padding to the adhesive foil.



Replacing the LCD Brackets

1. Place the brackets onto the upper cover.



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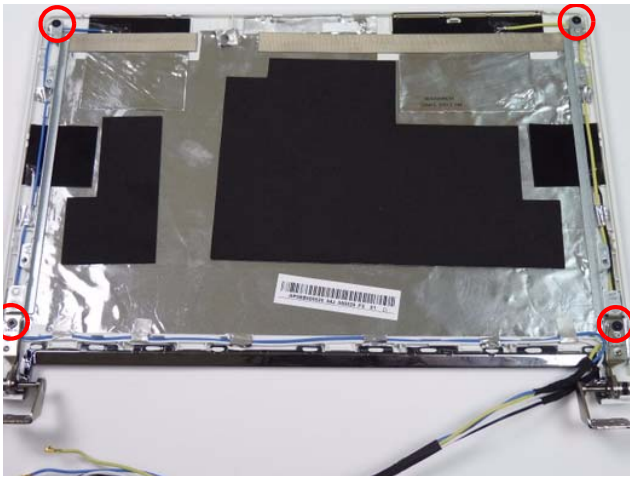
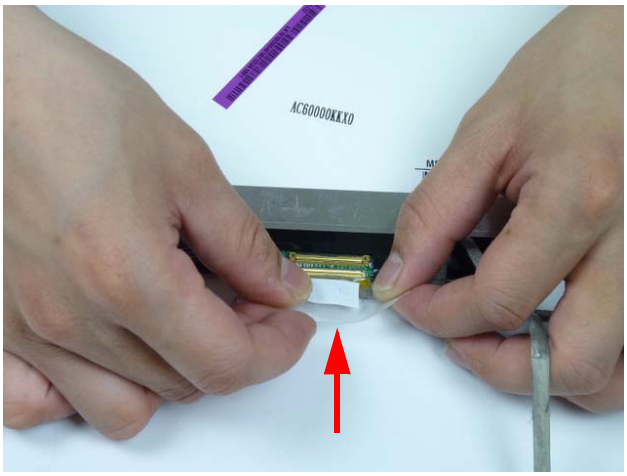
2. Replace the four (4) screws on the LCD brackets.



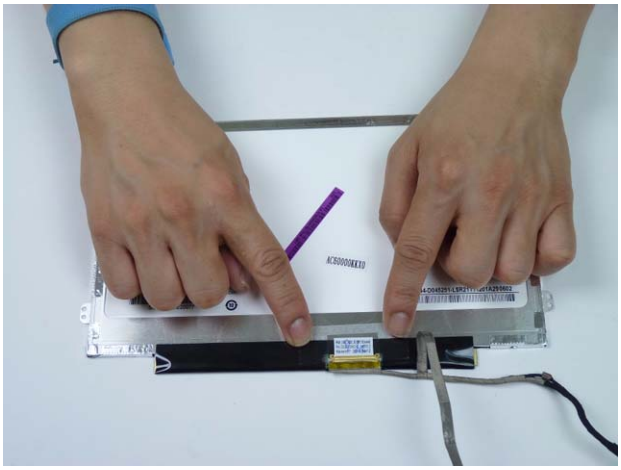
Step	Size	Quantity	Screw Type
LCD Panel Brackets	M2*3	4	

Replacing the LCD Panel

1. Place the LCD panel face down on a clean surface.
2. Reconnect the LVDS cable to the panel connector.



3. Reattach the transparent adhesive protector.



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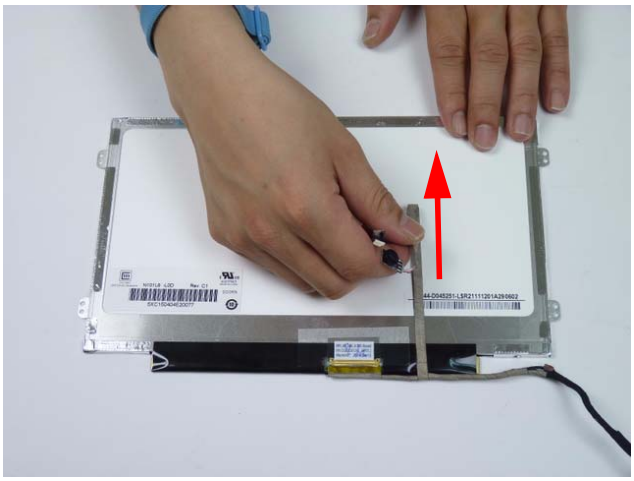
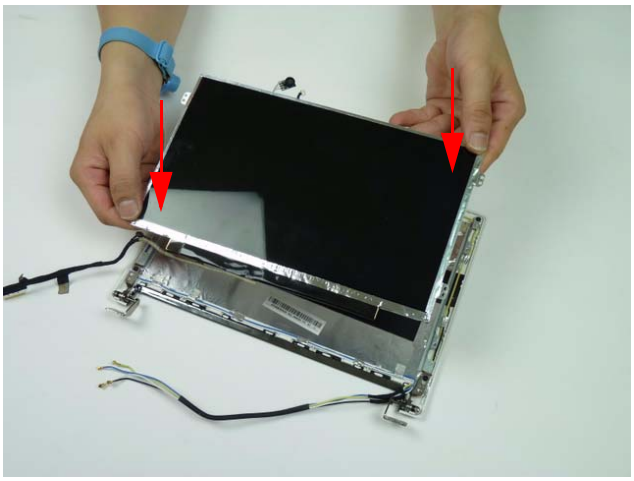
4. Reattach the camera cable to the back of the LCD panel.



5. Place the LCD Panel into the module.



6. Replace the adhesive foil tabs that attach the LVDS cable and antennas to the panel.

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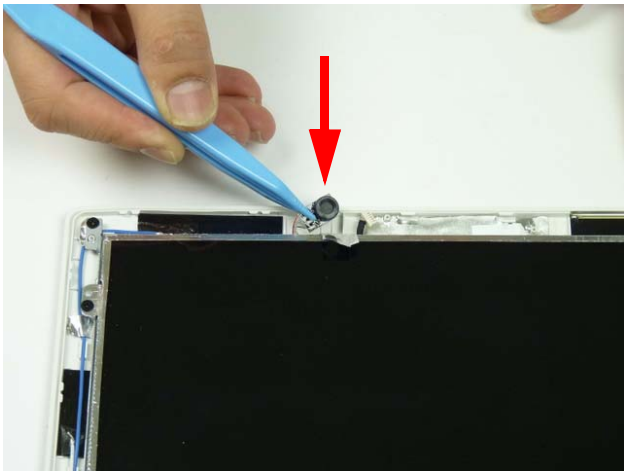
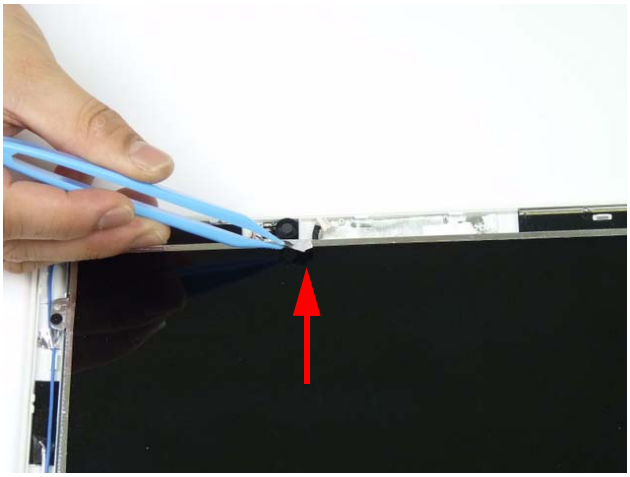
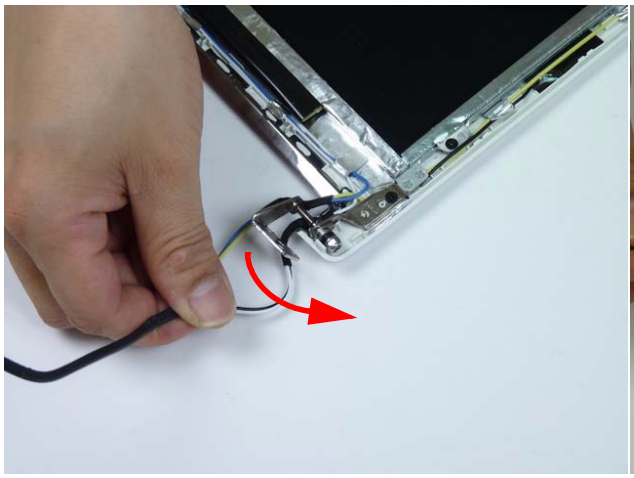
7. Place the microphone into its socket.

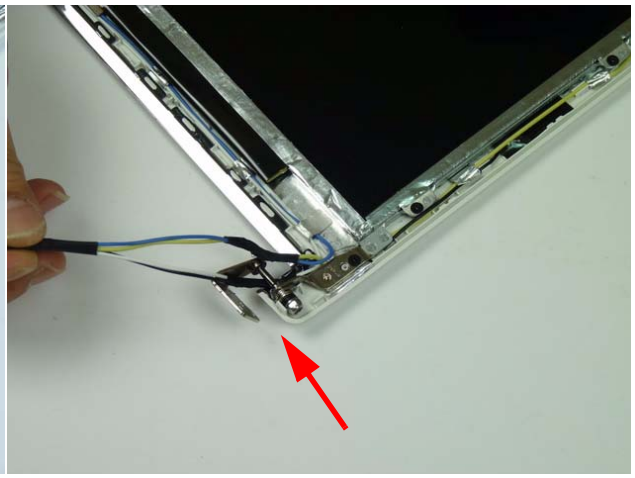


8. Replace the adhesive foil to the microphone module.



9. Replace the antenna cables to the right hinge.





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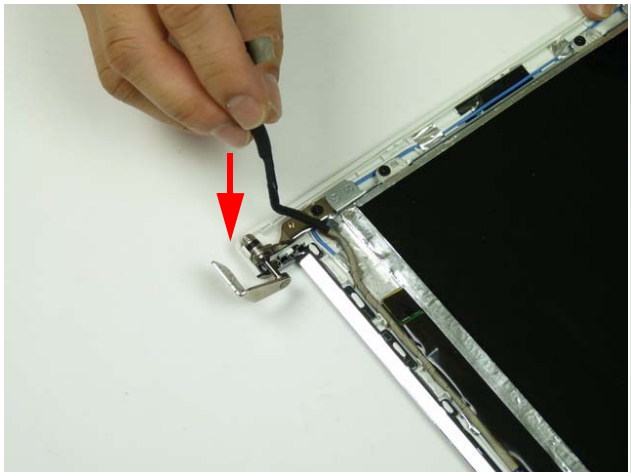
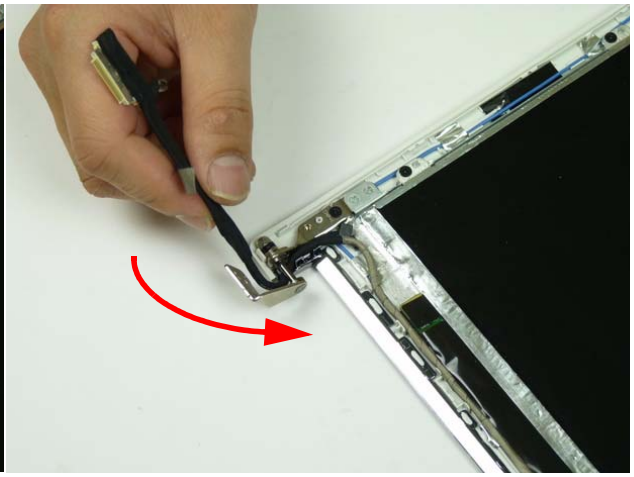
10. Replace the LVDS cable to the left hinge.





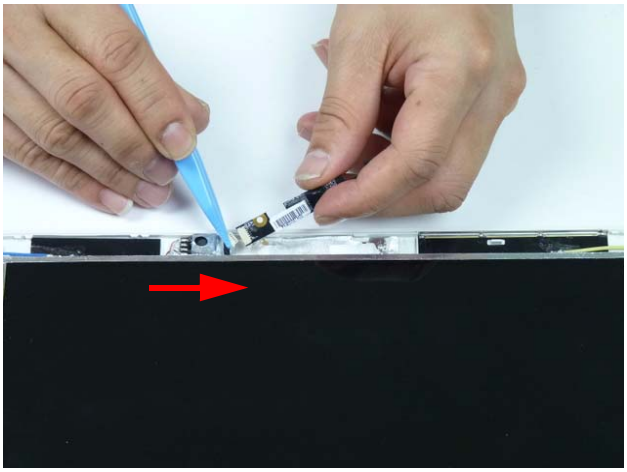
11. Replace the four (4) securing screws from the LCD Panel.

NOTE: Ensure the cables are installed properly before replacing the screws.

Step	Size	Quantity	Screw Type
LCD Panel	M2*3	4	

Replacing the Camera Module

1. Reconnect the CCD cable as shown.



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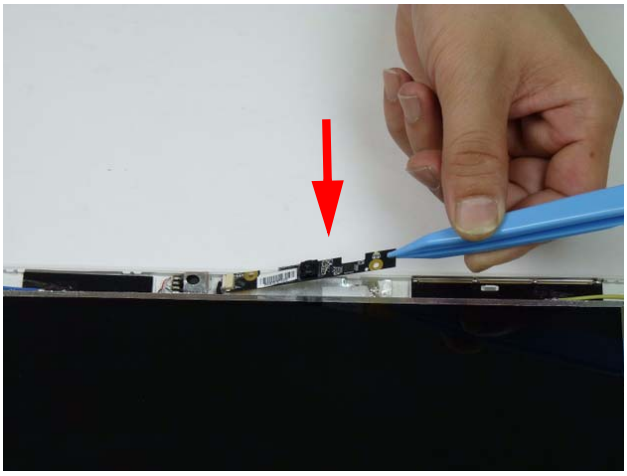
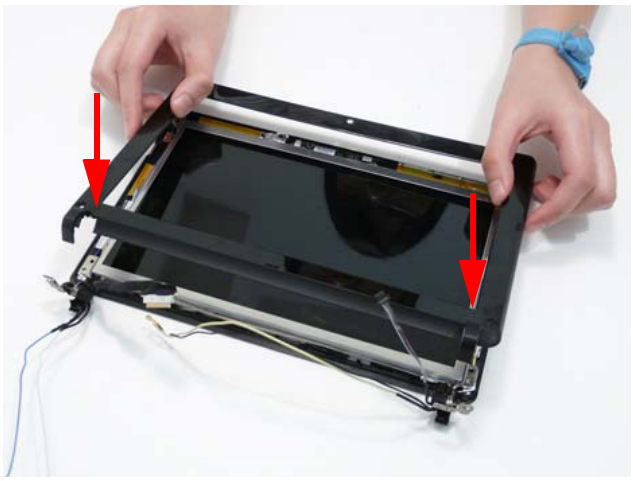
2. Place the CCD module onto the LCD cover. Apply gentle pressure to afix to the lower cover.



Replacing the LCD Bezel

1. Place the bezel hinge covers over the hinges. Ensure the cables are correctly exiting the hinges.



2. Press down on the top middle edge of the bezel to engage the locking clips.

3. Move along the sides to the bottom of the LCD module until all latches under the bezel are locked.

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4. Press the bezel downwards at the bottom of the LCD module until the latches are locked.

5. Replace the two (2) screw caps and two (2) screws.

Step	Size	Quantity	Screw Type
LCD Bezel	M2*4 Ni	2	

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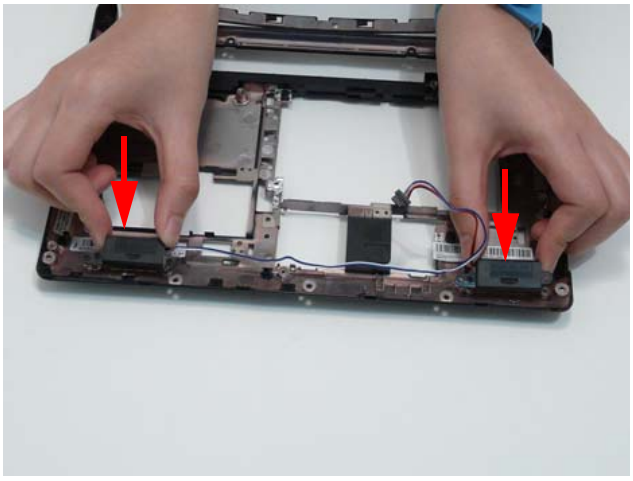
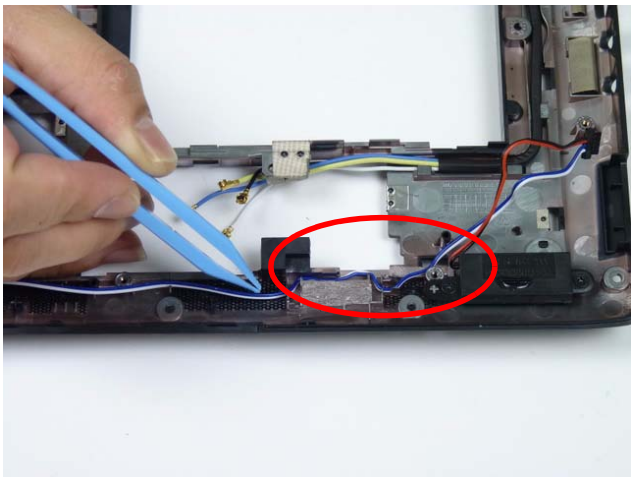
Main Unit Assembly Process

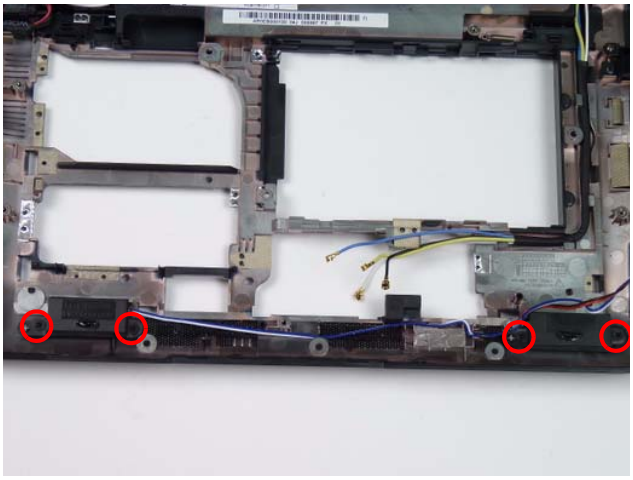
Replacing the Speaker Module

1. Place the speakers on the lower cover and replace the cables in the retention guides.





2. Replace the four (4) screws.



Step	Size	Quantity	Screw Type
Speakers	M2*3	4	

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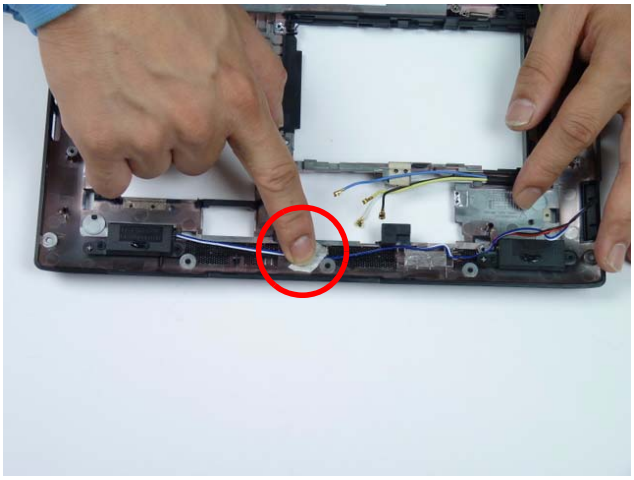
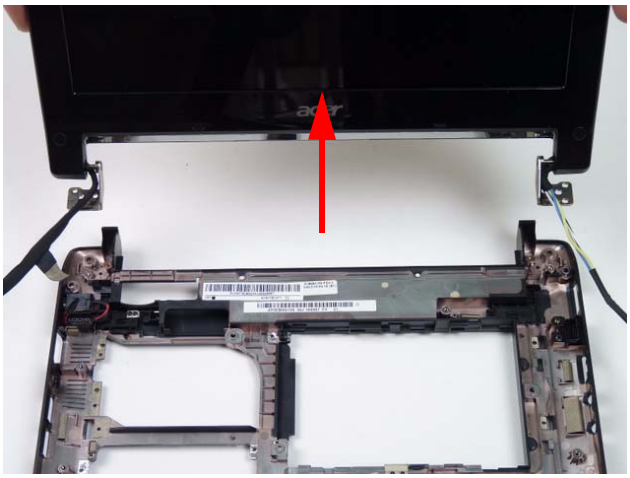
3. Replace the tape covering the speaker wire.



Replacing the LCD Module

1. Replace the LCD module on the chassis.



2. Replace the four (4) screws.

Step	Size	Quantity	Screw Type
LCD Module	M2*4	4	

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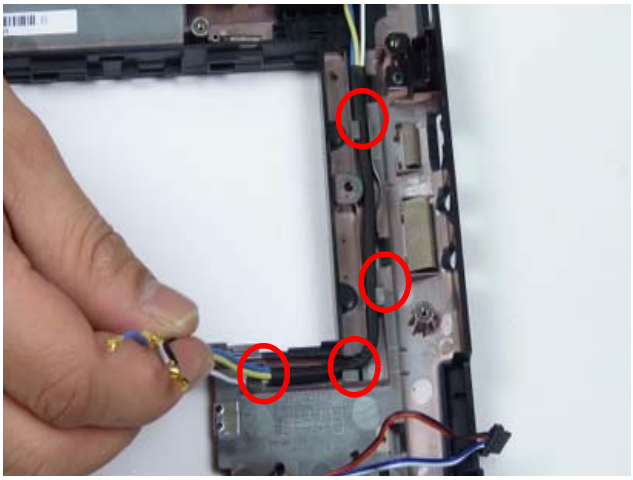
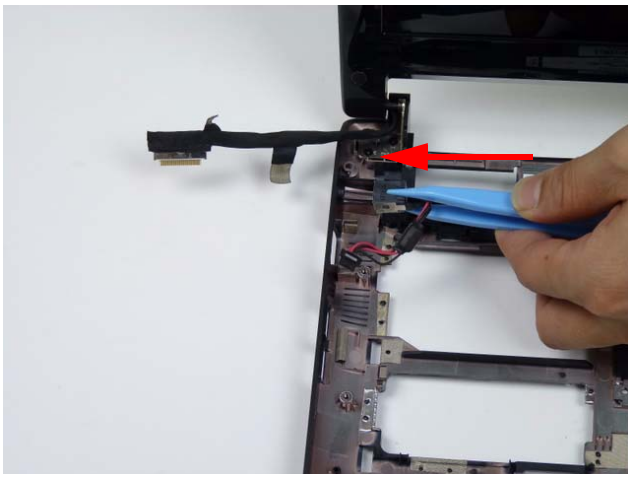
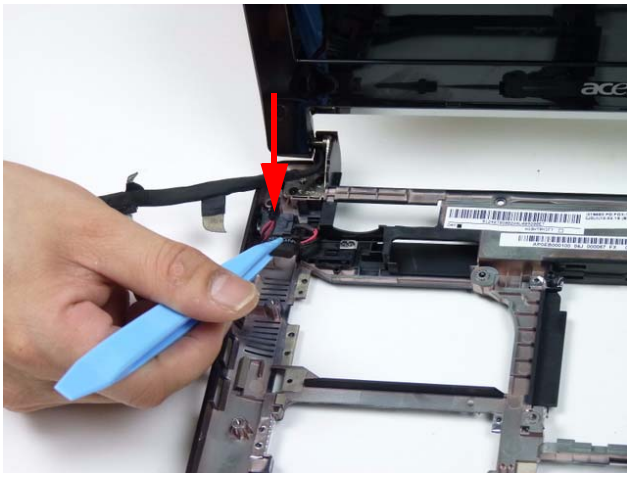
3. Replace the antenna cables in the cable guides on the bottom cover.



4. Place the DC-In jack into the chassis.



5. Place the DC-In cable in the chassis.



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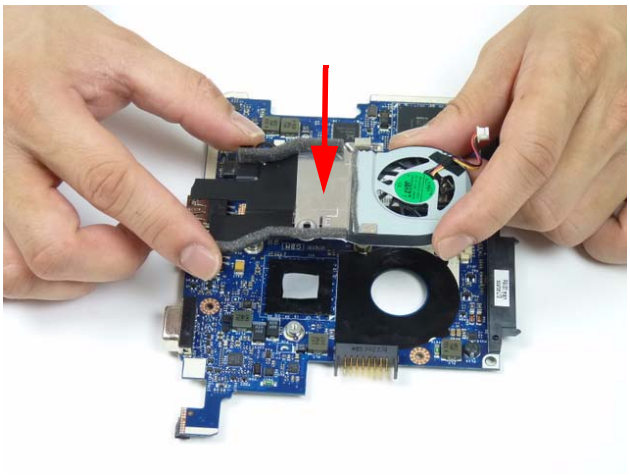
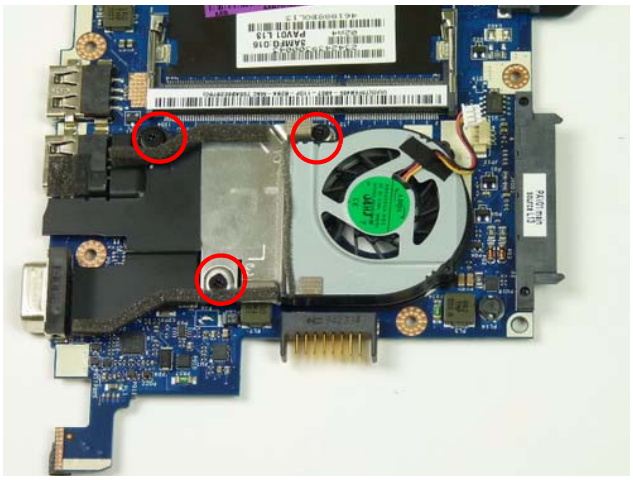
Replacing the Thermal Module

1. Place the thermal module on the mainboard.



2. Replace the three (3) screws and tighten in numerical order (1 to 3).



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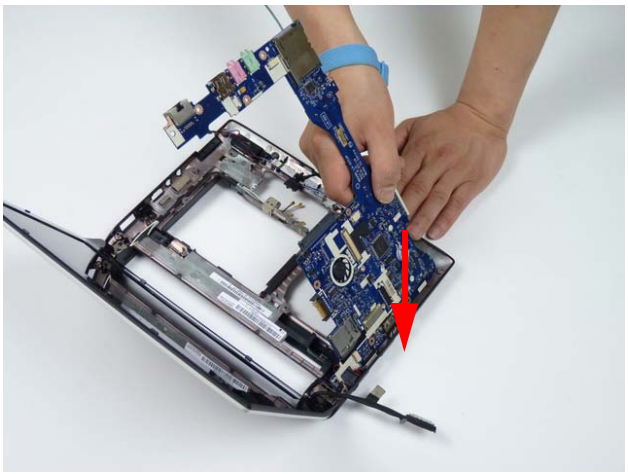
3. Reconnect the fan cable.

Replacing the Mainboard

1. Place the mainboard in the lower cover left side first.



2. (1) Grasp the center of the mainboard and (2) gently press down on the edge of the chassis to lock in place.

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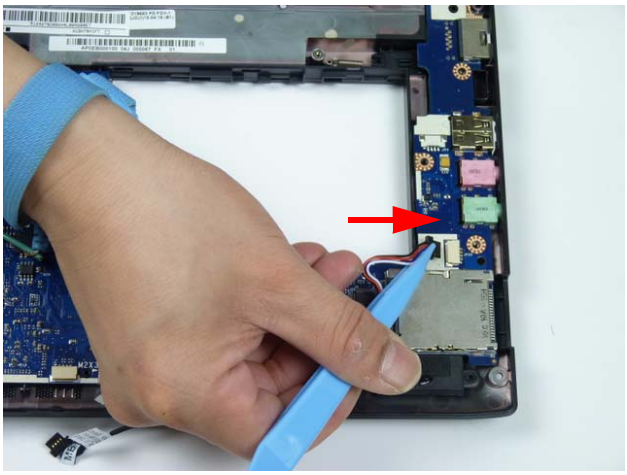
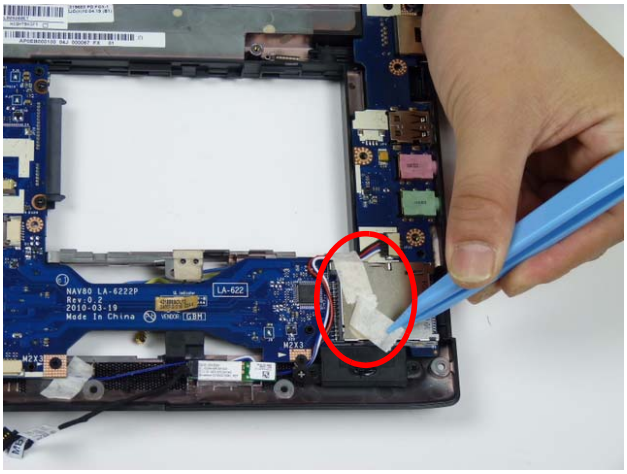
3. Replace the two (2) screws.

Step	Size	Quantity	Screw Type
Mainboard	M2*3	2	

4. Reconnect the speaker cable.



5. Replace the adhesive tape securing the speaker cable.



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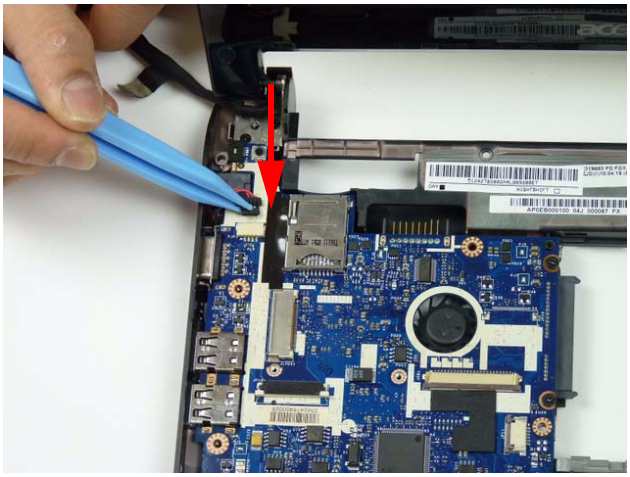
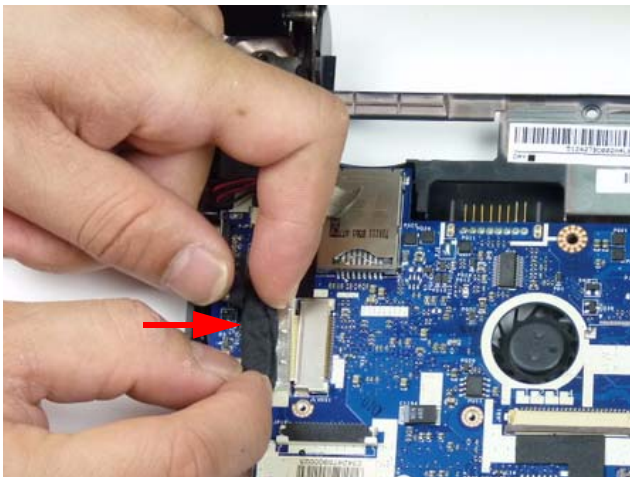
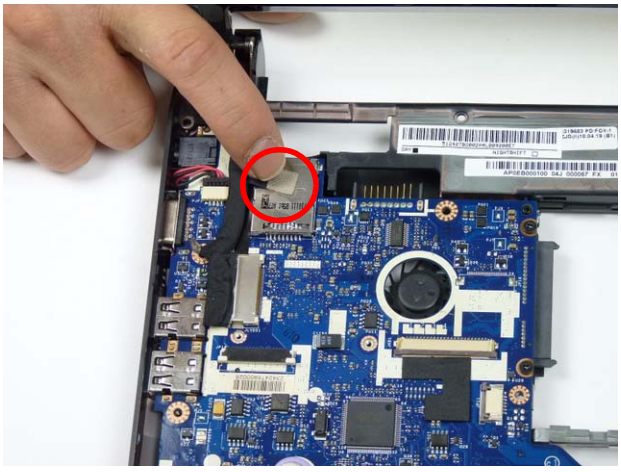
6. Reconnect the DC-In cable.



7. Reconnect the LVDS cable.



8. Reattach the LVDS grounding wire to the 3G card casing.



NOTE: CCD and microphone cables are bundled with the LVDS cable.

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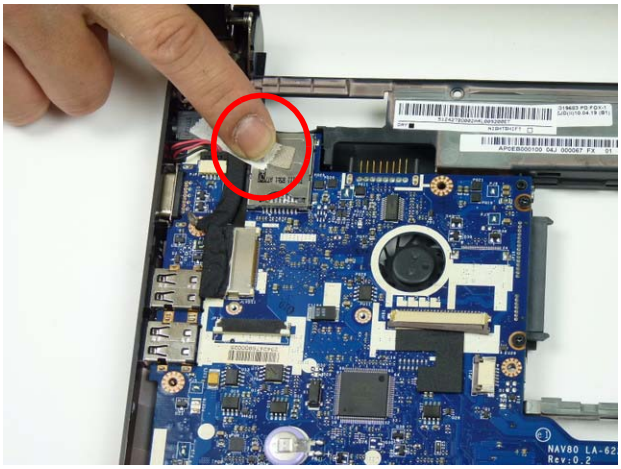
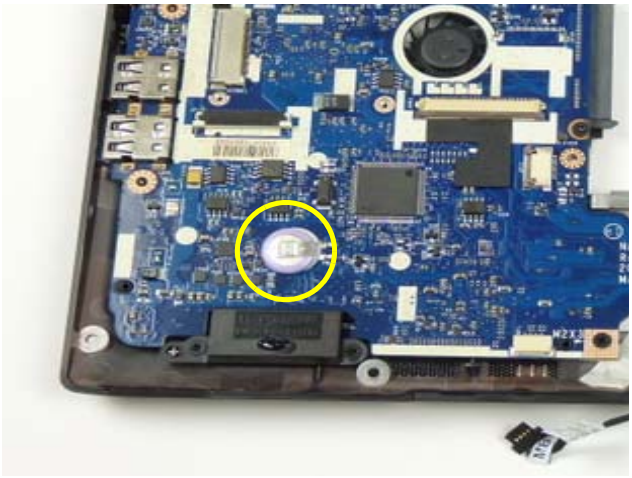
9. Reapply the tape covering LVDS grounding wire.



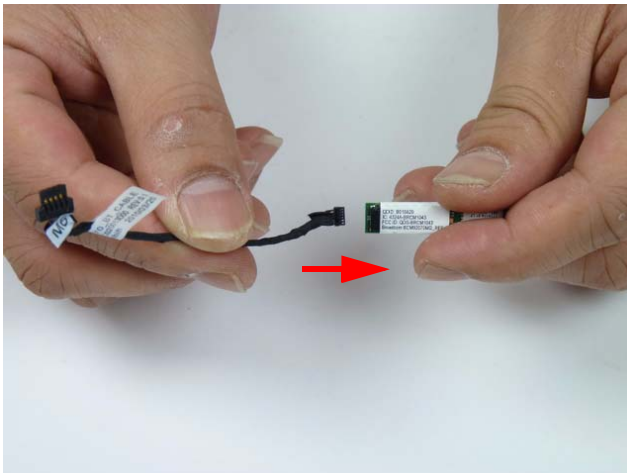
Replacing the RTC Battery

1. Place the RTC battery on the mainboard and resolder.



Replacing the Bluetooth Module

1. Reconnect the Bluetooth cable to the Bluetooth module.



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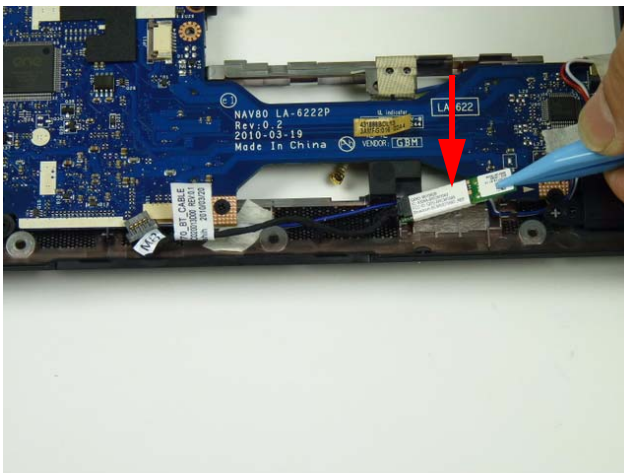
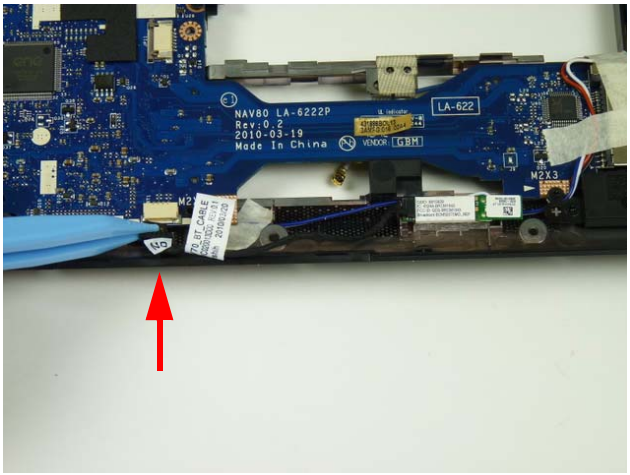
2. Place the Bluetooth module onto the lower cover, and press down to afix..

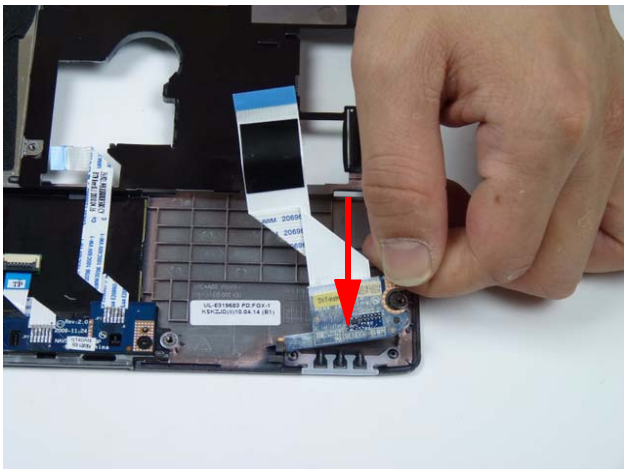


3. Reconnect the Bluetooth cable to the mainboard connector.



Replacing the LED Board

1. Place the LED board onto the chassis.



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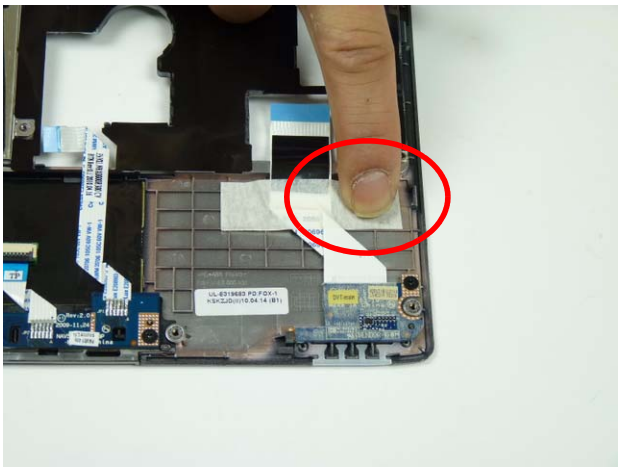
2. Replace the one (1) screw.

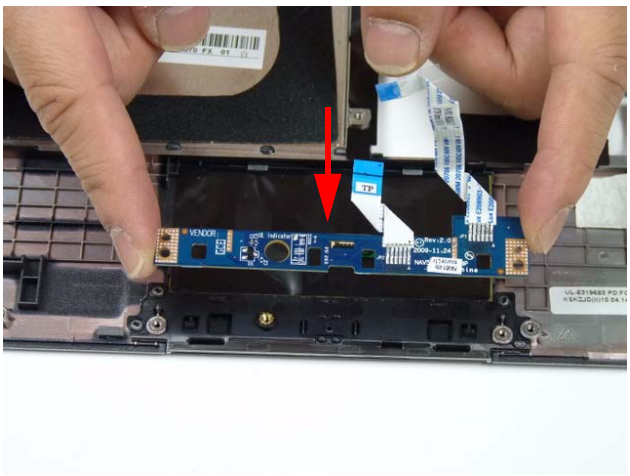
Step	Size	Quantity	Screw Type
LED Board	M2*3	1	

3. Replace the tape covering the LED board FFC.



Replace the Button Board

1. Place the button board on the upper cover.



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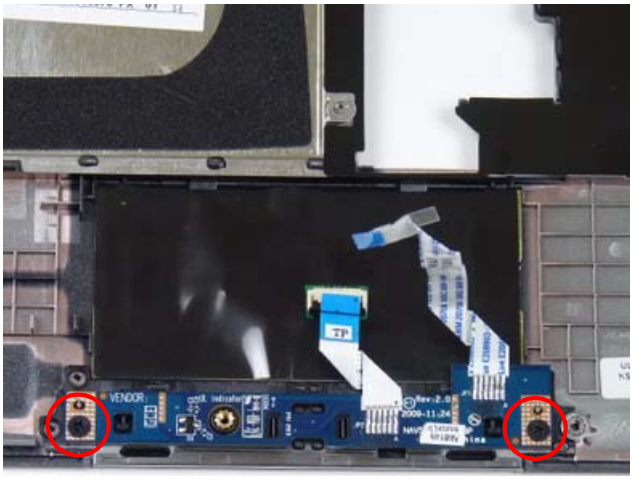
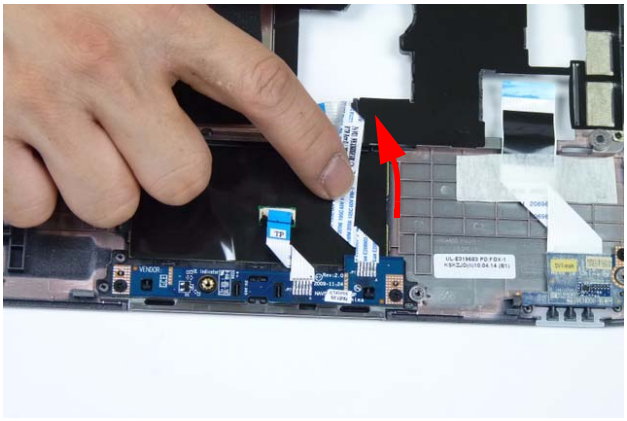
2. Replace the two (2) screws securing the button board bracket to the upper cover.

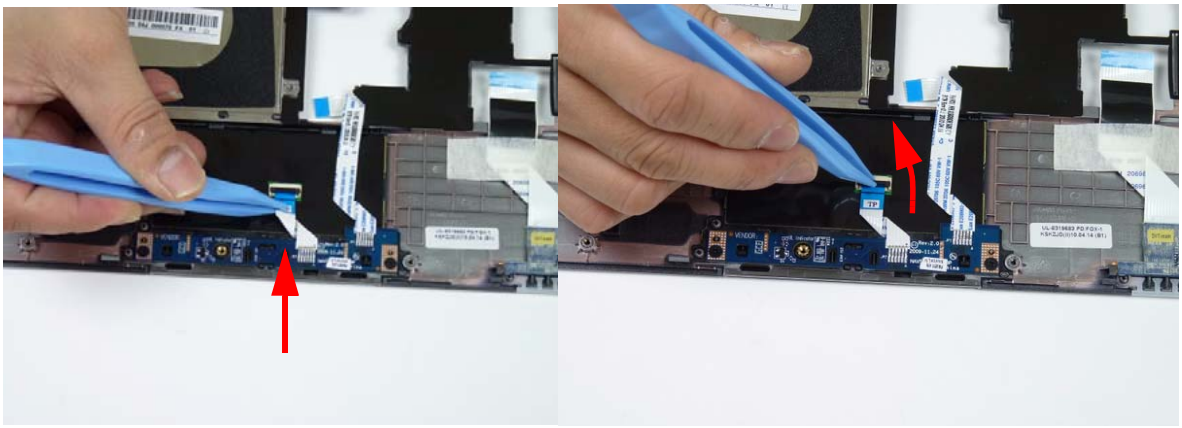


Step	Size	Quantity	Screw Type
Button Board	M2*3	2	

3. Reattach the button board FFC to the adhesive.



4. Reconnect and lock the button board FFC to the connector.



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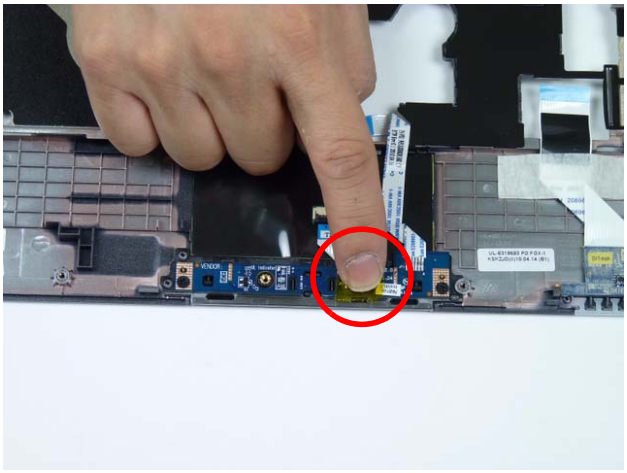
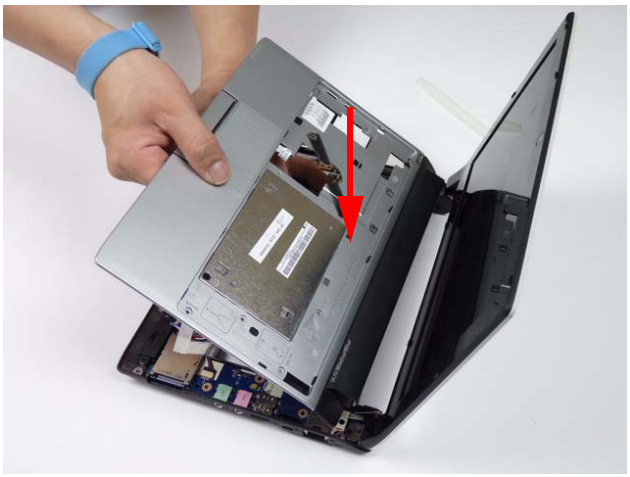
5. Reattach the yellow tape securing the button board FFC.

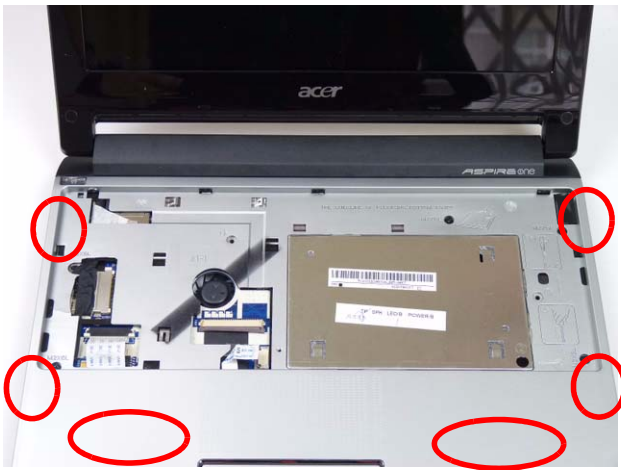


Replacing the Upper Cover

1. Replace the upper cover.



2. Press down at the specifried places to reattach the upper cover.



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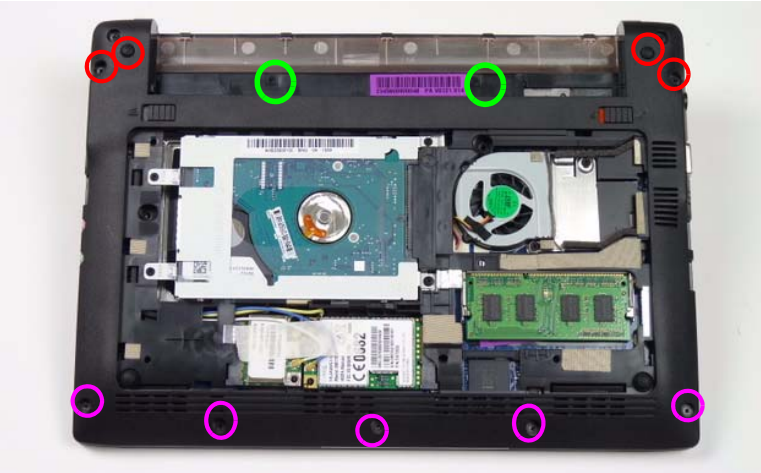
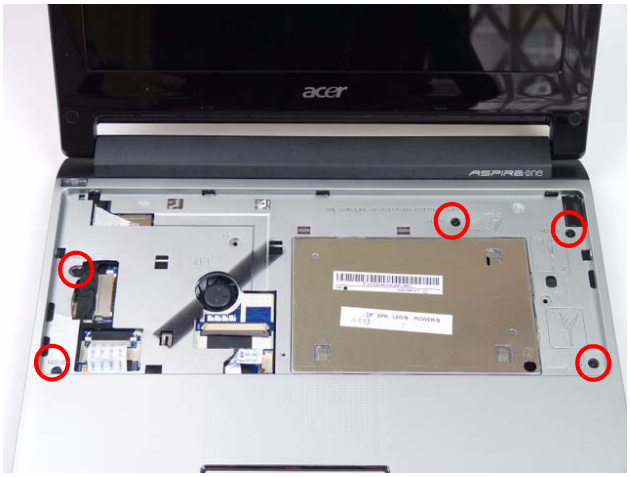
3. Replace the eleven (11) screws on the lower cover.



Step	Size	Quantity	Screw Type
Lower Cover	M2*6 (red call out)	4	
	M2*3 (green call out)	2	
	M2*4 (purple call out)	5	

4. Turn the device over, and replace the five (5) remaining screws on the upper cover.



Step	Size	Quantity	Screw Type
Upper Cover	M2*6	5	

NOTE: Upperleft screw has a grounding wire attached to the LVDS wire. Ensure it is reattached during reassembly process.

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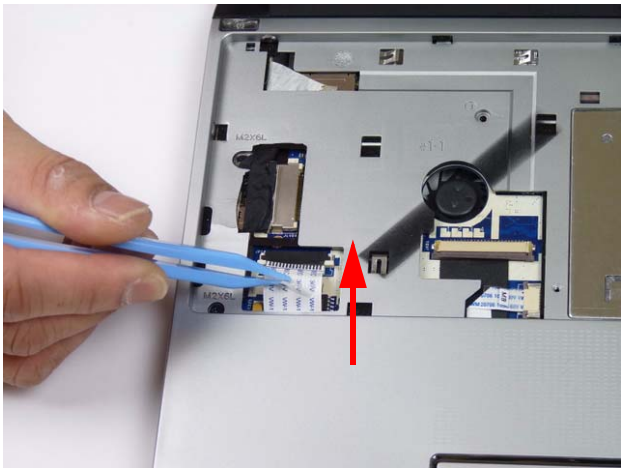
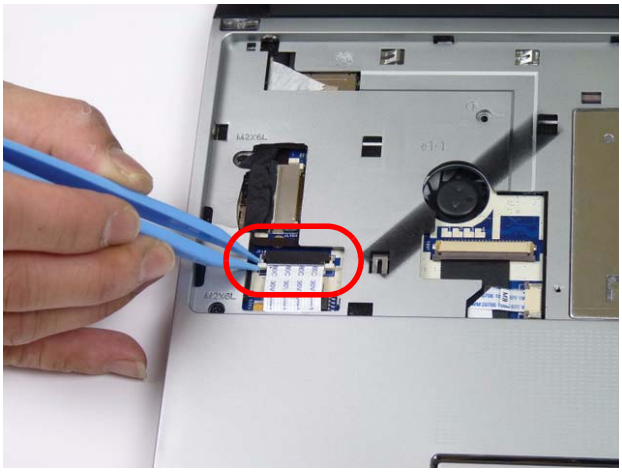
5. Reconnect and lock the touchpad FFC.

6. Reconnect and lock the LED board FFC.





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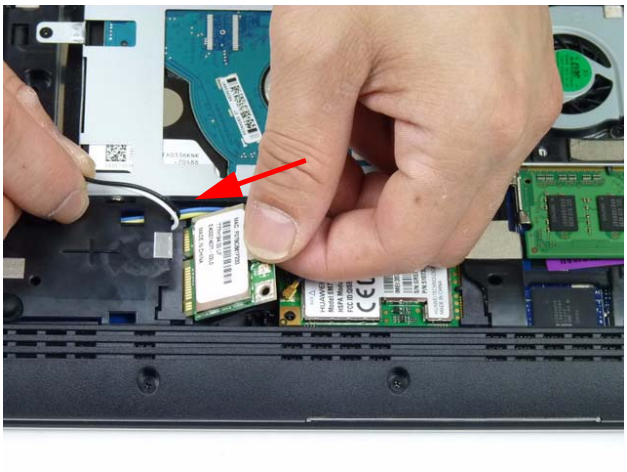
External Module Assembly Process

Replacing the WLAN Module

1. Insert the WLAN module into the WLAN socket.



2. Replace the one (1) screw.

Step	Size	Quantity	Screw Type
WLAN Module	M2*3	1	

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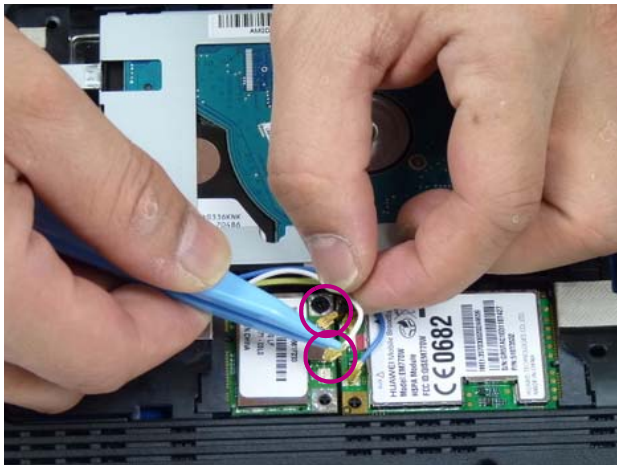
3. Reconnect the antenna cables to the WLAN module.

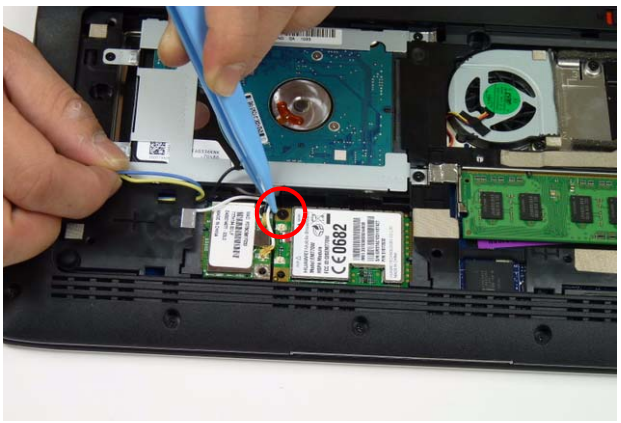


NOTE: Cable placement is **BLACK** to the **MAIN** terminal (closest to the HDD) and **WHITE** to the **AUX** terminal (closest to the edge of the computer).

Replacing the 3G Module

1. Insert the 3G module into the 3G socket.

2. Replace the one (1) screw.



Step	Size	Quantity	Screw Type
3G Module	M2*3	1	

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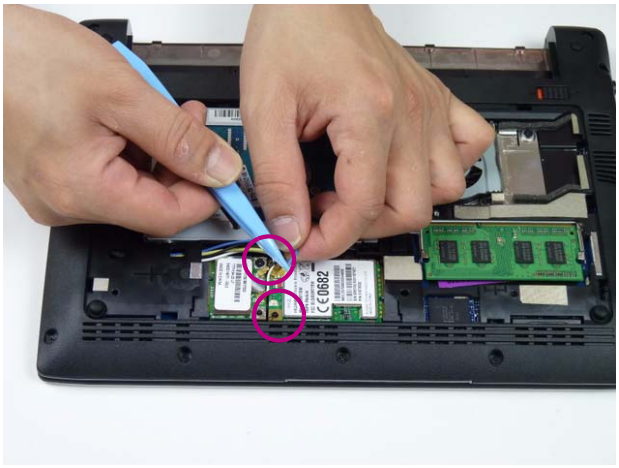
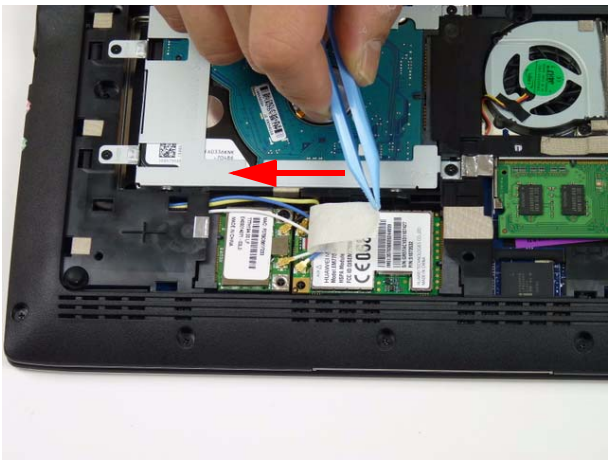
3. Reconnect the antenna cables to the 3G module.



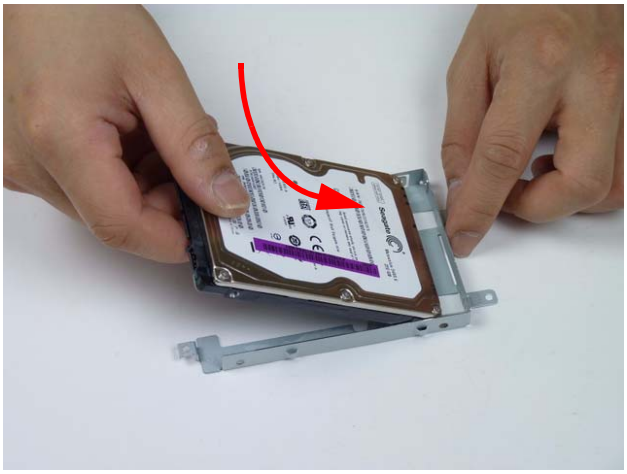
NOTE: Cable placement is **YELLOW** to the **MAIN** terminal (closest to the HDD) and **BLUE** to the **AUX** terminal (closest to the edge of the computer).

4. Replace the adhesive tape securing the antenna cables.



Replacing the HDD Module

1. Insert the HDD into the carrier.



2. Replace the four (4) screws (two each side) securing the hard disk to the carrier.
   NOTE: Remove screws in order from 1 to 4.

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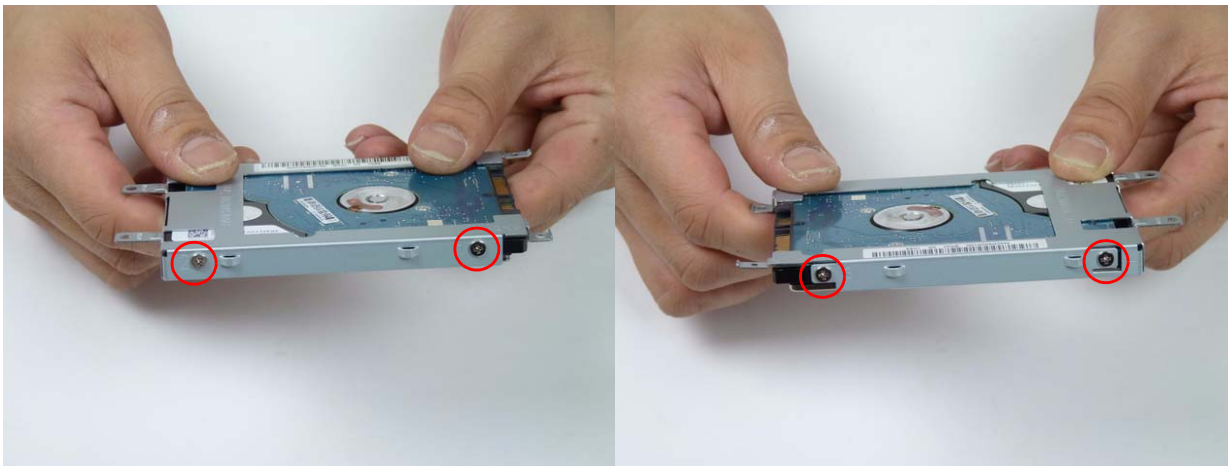
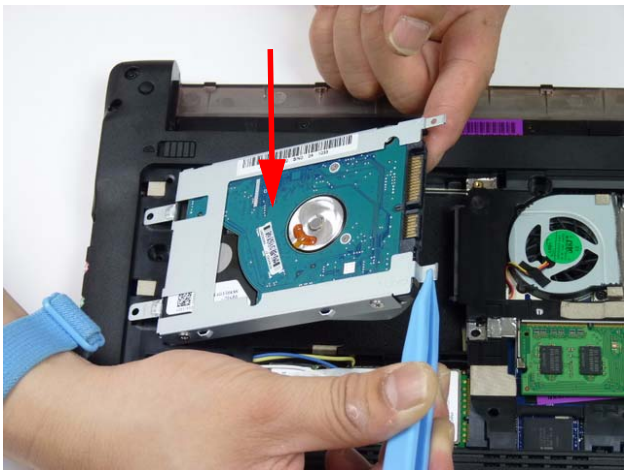
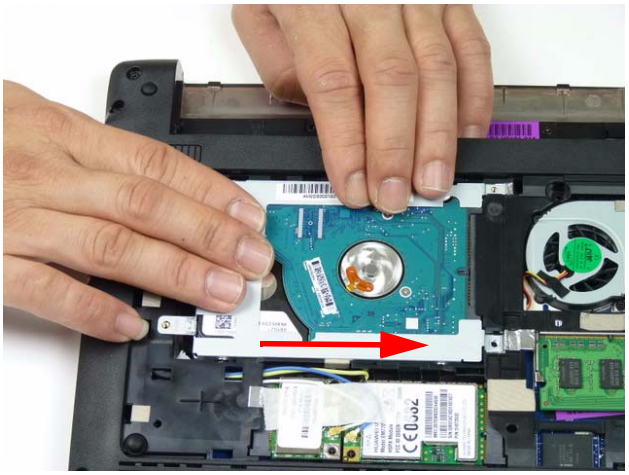


Step	Size	Quantity	Screw Type
HDD Carrier	M3*3	4	

3. Insert the HDD module.



4. Move the HDD toward the connector in the direction shown.



5. Replace the one (1) screw.

NOTE: The HDD carrier purchased may differ from the model shown.

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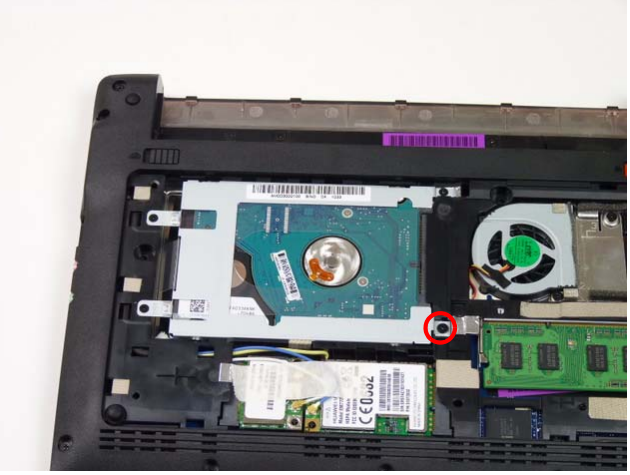

Step	Size	Quantity	Screw Type
HDD Module	M2*6	1	
	M2*4	3	

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Replacing the DIMM Module

1. Insert the DIMM module into the DIMM socket and press to lock in place.

Removing the Lower Cover

1. Replace the lower cover as shown.

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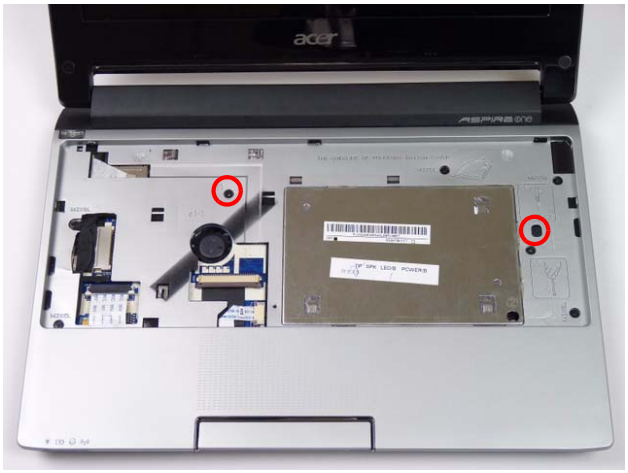
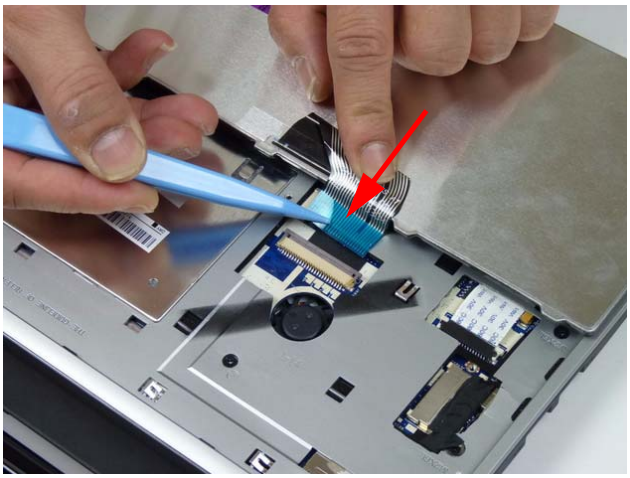
2. Replace the two (2) screws to the upper cover as shown.



Step	Size	Quantity	Screw Type
Lower Door	M2*6	2	

Replacing the Keyboard

1. Reconnect the FPC to the keyboard.



2. Lock the FPC.

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3. Turn the keyboard over onto the upper cover.

4. Push down on the three (3) latches holding the top center of the keyboard.

Replacing the 3G Card

1. Push the card into the slot until it locks in place.

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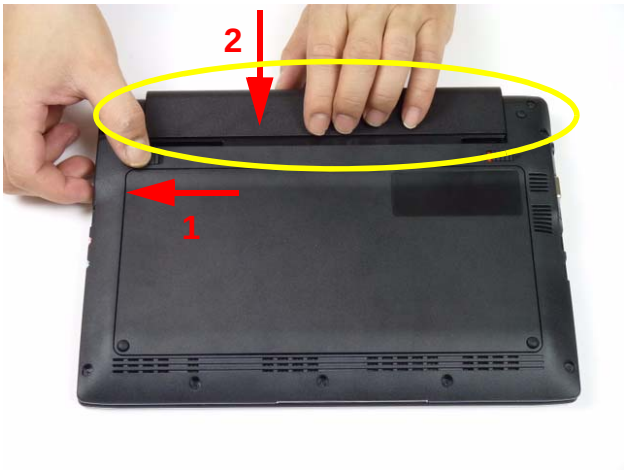
Replacing the SD Dummy Card

1. Insert the SD Dummy Card into the slot and push until the card clicks into place and is flush with the casing.

Replacing the Battery Pack

1. Slide and hold the battery release latch to the release position (1), then insert the battery pack into the main unit (2).



2. Turn computer over. Slide the battery lock in the direction shown.

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Troubleshooting

Common Problems

Use the following procedure as a guide for computer problems.

NOTE: The diagnostic tests are intended to test only Acer products. Non-Acer products, prototype cards, or modified options can give false errors and invalid system responses.

1. Obtain the failing symptoms in as much detail as possible.
2. Verify the symptoms by attempting to re-create the failure by running the diagnostic test or by repeating the same operation.
3. Use the following table with the verified symptom to determine which page to go to.

Symptoms (Verified)	Go To
Power On Issue	Page 120
No Display Issue	Page 121
LCD Failure	Page 123
Internal Keyboard Failure	Page 123
TouchPad Failure	Page 124
Internal Speaker Failure	Page 124
Internal Microphone Failure	Page 126
WLAN Failure	Page 128
Thermal Unit Failure	Page 129
Other Functions Failure	Page 130
Intermittent Failures	Page 131
Undermined Failures	Page 131

4. If the Issue is still not resolved, see “Online Support Information” on page 207.

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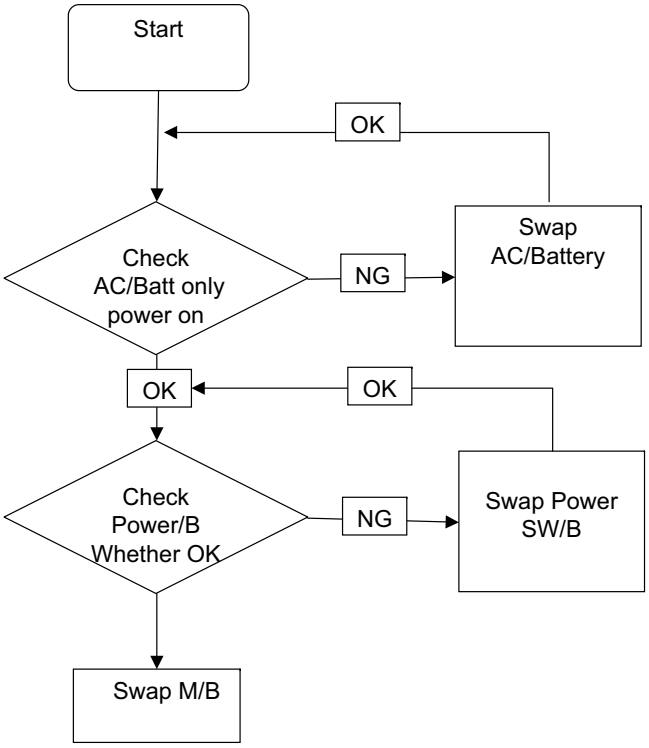
Power On Issue

If the system doesn't power on, perform the following actions one at a time to correct the problem. Do not replace a non-defective FRUs:



Computer Shutsdown Intermittently

If the system powers off at intervals, perform the following actions one at a time to correct the problem.

1. Check the power cable is properly connected to the computer and the electrical outlet.
2. Remove any extension cables between the computer and the outlet.
3. Remove any surge protectors between the computer and the electrical outlet. Plug the computer directly into a known good electrical outlet.
4. Disconnect the power and open the casing to check the Thermal Unit (see "Thermal Unit Failure" on page 129) and fan airways are free of obstructions.
5. Remove all external and non-essential hardware connected to the computer that are not necessary to boot the computer to the failure point.
6. Remove any recently installed software.
7. If the Issue is still not resolved, see "Online Support Information" on page 207.

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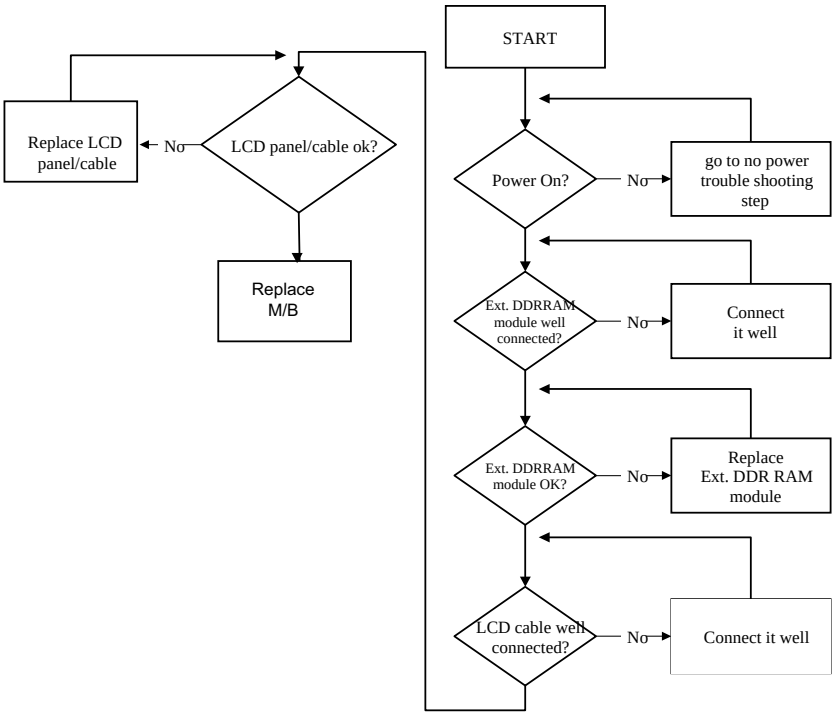
No Display Issue

If the **Display** doesn't work, perform the following actions one at a time to correct the problem. Do not replace a non-defective FRUs:



No POST or Video

If the POST or video doesn't display, perform the following actions one at a time to correct the problem.

1. Make sure that the internal display is selected. On this notebook model, switching between the internal display and the external display is done by pressing **Fn+F5**. Reference Product pages for specific model procedures.
2. Make sure the computer has power by checking at least one of the following occurs:
   - Fans start up
   - Status LEDs light up

   If there is no power, see "Power On Issue" on page 120.
3. Drain any stored power by removing the power cable and battery and holding down the power button for 10 seconds. Reconnect the power and reboot the computer.
4. Connect an external monitor to the computer and switch between the internal display and the external display is by pressing **Fn+F5** (on this model).

   If the POST or video appears on the external display, see "LCD Failure" on page 123.
5. Disconnect power and all external devices including port replicators or docking stations. Remove any memory cards and CD/DVD discs. Restart the computer.

   If the computer boots correctly, add the devices one by one until the failure point is discovered.
6. Reseat the memory modules.
7. Remove the drives. See "Removing the HDD Module" on page 53.
8. If the Issue is still not resolved, see "Online Support Information" on page 207.

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Abnormal Video Display

If video displays abnormally, perform the following actions one at a time to correct the problem.

1. Reboot the computer.
2. If permanent vertical/horizontal lines or dark spots display in the same location, the LCD is faulty and should be replaced. See “LCD Module Disassembly Process” on page 76.
3. If extensive pixel damage is present (different colored spots in the same locations on the screen), the LCD is faulty and should be replaced. See “LCD Module Disassembly Process” on page 76.
4. Adjust the brightness to its highest level. See the User Manual for instructions on adjusting settings.

   NOTE: Ensure that the computer is not running on battery alone as this may reduce display brightness.

   If the display is too dim at the highest brightness setting, the LCD is faulty and should be replaced. See “LCD Module Disassembly Process” on page 76.
5. Check the display resolution is correctly configured:
   a. Minimize or close all Windows.
   b. If display size is only abnormal in an application, check the view settings and control/mouse wheel zoom feature in the application.
   c. If desktop display resolution is not normal, right-click on the desktop and select **Personalize→ Display Settings**.
   d. Click and drag the Resolution slider to the desired resolution.
   e. Click **Apply** and check the display. Readjust if necessary.
6. Roll back the video driver to the previous version if updated.
7. Remove and reinstall the video driver.
8. Check the Device Manager to determine that:
   - The device is properly installed. There are no red Xs or yellow exclamation marks.
   - There are no device conflicts.
   - No hardware is listed under Other Devices.
9. If the Issue is still not resolved, see “Online Support Information” on page 207.
10. Run the Windows Memory Diagnostic from the operating system DVD and follow the onscreen prompts.
11. If the Issue is still not resolved, see “Online Support Information” on page 207.

Random Loss of BIOS Settings

If the computer is experiencing intermittent loss of BIOS information, perform the following actions one at a time to correct the problem.

1. If the computer is more than one year old, replace the CMOS battery.
2. Run a complete virus scan using up-to-date software to ensure the computer is virus free.
3. If the computer is experiencing HDD or ODD BIOS information loss, disconnect and reconnect the power and data cables between devices.

   If the BIOS settings are still lost, replace the cables.
4. If HDD information is missing from the BIOS, the drive may be defective and should be replaced.
5. Replace the Motherboard.
6. If the Issue is still not resolved, see “Online Support Information” on page 207.

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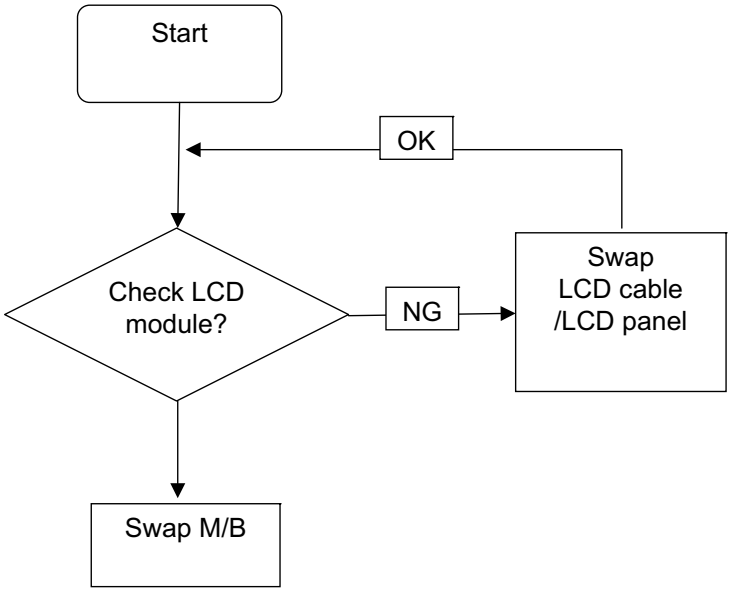
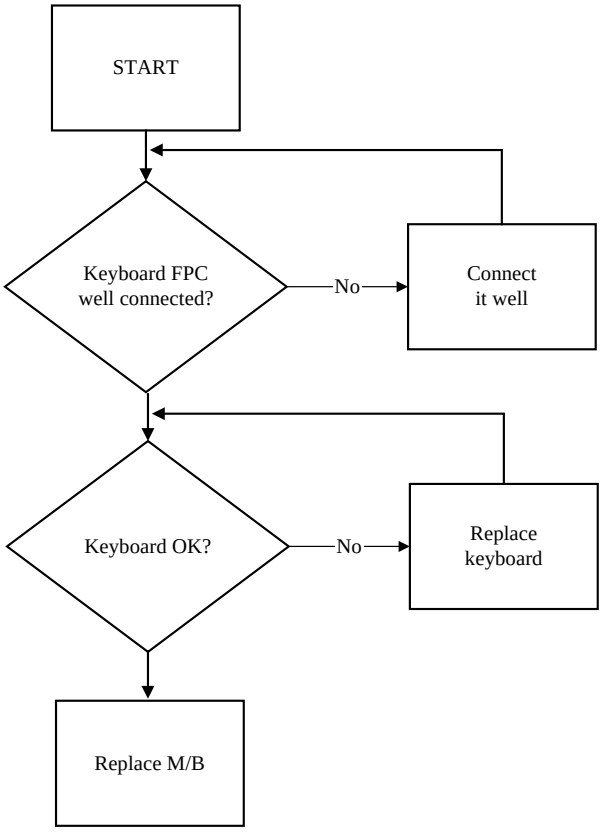
LCD Failure

If the **LCD** fails, perform the following actions one at a time to correct the problem. Do not replace a non-defective FRUs:



Built-In Keyboard Failure

If the built-in **Keyboard** fails, perform the following actions one at a time to correct the problem. Do not replace a non-defective FRUs:



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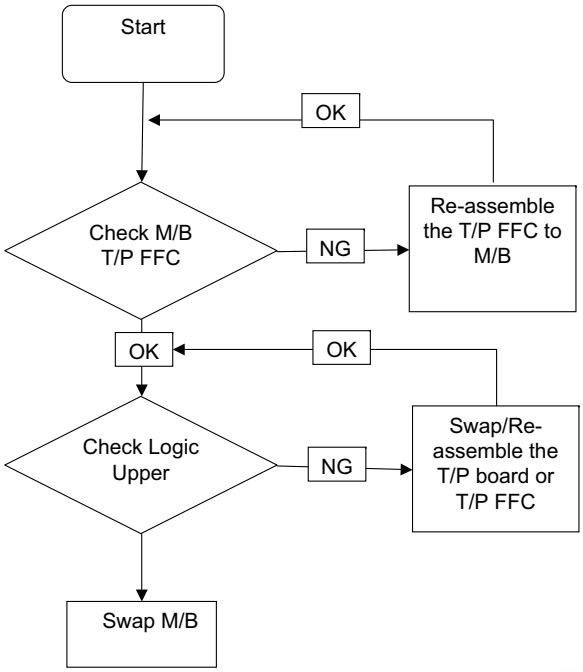
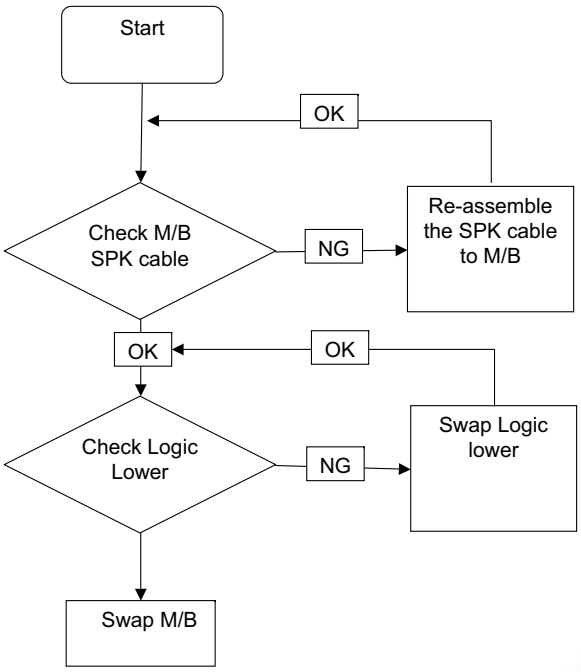
TouchPad Failure

If the **TouchPad** doesn't work, perform the following actions one at a time to correct the problem. Do not replace a non-defective FRUs:



Internal Speaker Failure

If the internal **Speakers** fail, perform the following actions one at a time to correct the problem. Do not replace a non-defective FRUs:



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Sound Problems

If sound problems are experienced, perform the following actions one at a time to correct the problem.

1. Reboot the computer.
2. Navigate to **Start→ Control Panel→ System and Maintenance→ System→ Device Manager**. Check the Device Manager to determine that:
   - The device is properly installed.
   - There are no red Xs or yellow exclamation marks.
   - There are no device conflicts.
   - No hardware is listed under Other Devices.
3. Roll back the audio driver to the previous version, if updated recently.
4. Remove and reinstall the audio driver.
5. Ensure that all volume controls are set mid range:
   a. Click the volume icon on the taskbar and drag the slider to 50. Ensure that the volume is not muted.
   b. Click Mixer to verify that other audio applications are set to 50 and not muted.
6. Navigate to **Start→ Control Panel→ Hardware and Sound→ Sound**. Ensure that Speakers are selected as the default audio device (green check mark).
   NOTE: If Speakers does not show, right-click on the **Playback** tab and select **Show Disabled Devices** (clear by default).
7. Select Speakers and click **Configure** to start **Speaker Setup**. Follow the onscreen prompts to configure the speakers.
8. Remove and recently installed hardware or software.
9. Restore system and file settings from a known good date using **System Restore**.
   If the issue is not fixed, repeat the preceding steps and select an earlier time and date.
10. Reinstall the Operating System.
11. If the Issue is still not resolved, see “Online Support Information” on page 207.

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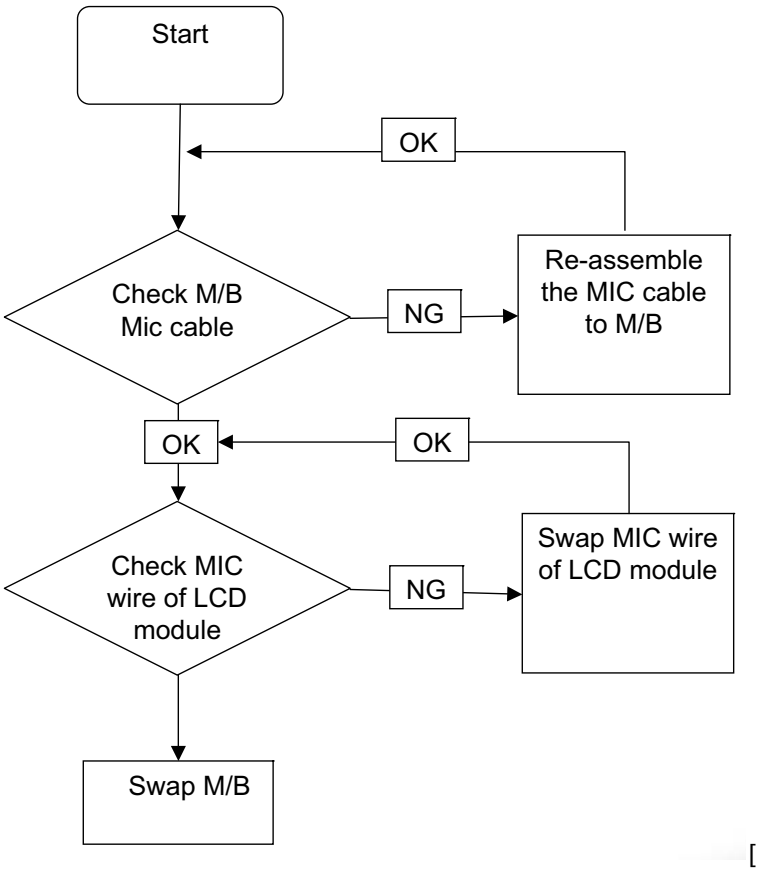
Internal Microphone Failure

If the internal **Microphone** fails, perform the following actions one at a time to correct the problem. Do not replace a non-defective FRUs:



Microphone Problems

If internal or external **Microphones** do no operate correctly, perform the following actions one at a time to correct the problem.

1. Check that the microphone is enabled. Navigate to **Start→ Control Panel→ Hardware and Sound→ Sound** and select the **Recording** tab.
2. Right-click on the **Recording** tab and select **Show Disabled Devices** (clear by default).
3. The microphone appears on the **Recording** tab.
4. Right-click on the microphone and select **Enable**.
5. Select the microphone then click **Properties**. Select the **Levels** tab.
6. Increase the volume to the maximum setting and click **OK**.
7. Test the microphone hardware:
   a. Select the microphone and click **Configure**.
   b. Select **Set up microphone**.
   c. Select the microphone type from the list and click **Next**.
   d. Follow the onscreen prompts to complete the test.
8. If the Issue is still not resolved, see “Online Support Information” on page 207.

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HDD Not Operating Correctly

If the **HDD** does not operate correctly, perform the following actions one at a time to correct the problem.

1. Disconnect all external devices.
2. Run a complete virus scan using up-to-date software to ensure the computer is virus free.
3. Run the Windows 7 Startup Repair Utility:
   a. insert the Windows 7 Operating System DVD in the ODD and restart the computer.
   b. When prompted, press any key to start to the operating system DVD.
   c. The **Install Windows** screen displays. Click **Next**.
   d. Select **Repair your computer**.
   e. The **System Recovery Options** screen displays. Click **Next**.
   f. Select the appropriate operating system, and click **Next**.

   NOTE: Click **Load Drivers** if controller drives are required.

   g. Select **Startup Repair**.
   h. Startup Repair attempts to locate and resolve issues with the computer.
   i. When complete, click **Finish**.

   If an issue is discovered, follow the onscreen information to resolve the problem.
4. Run the Windows Memory Diagnostic Tool. For more information see Windows Help and Support.
5. Restart the computer and press F2 to enter the BIOS Utility. Check the BIOS settings are correct and that CD/DVD drive is set as the first boot device on the Boot menu.
6. Ensure all cables and jumpers on the HDD and ODD are set correctly.
7. Remove any recently added hardware and associated software.
8. Run the Windows Disk Defragmenter. For more information see Windows Help and Support.
9. Run Windows Check Disk by entering **chkdsk /r** from a command prompt. For more information see Windows Help and Support.
10. Restore system and file settings from a known good date using **System Restore**.

    If the issue is not fixed, repeat the preceding steps and select an earlier time and date.
11. Replace the HDD. See “LCD Module Disassembly Process” on page 76.

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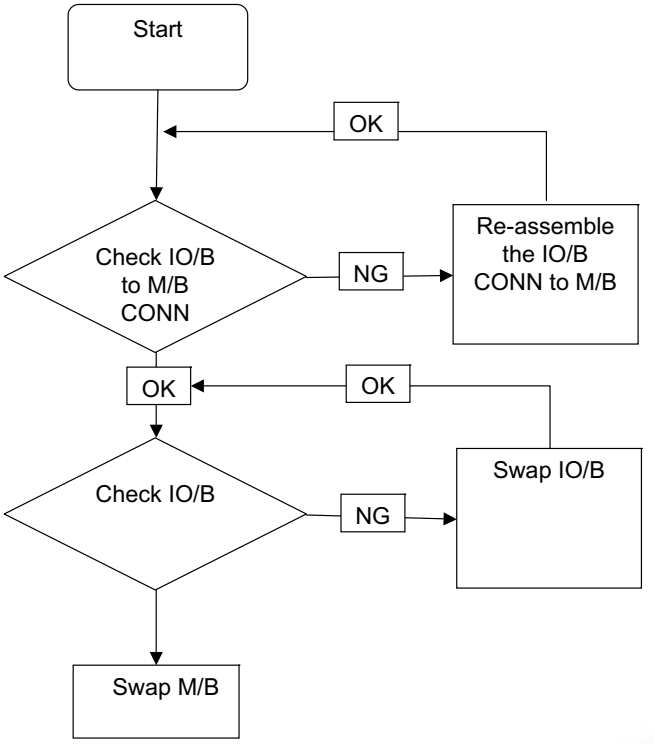
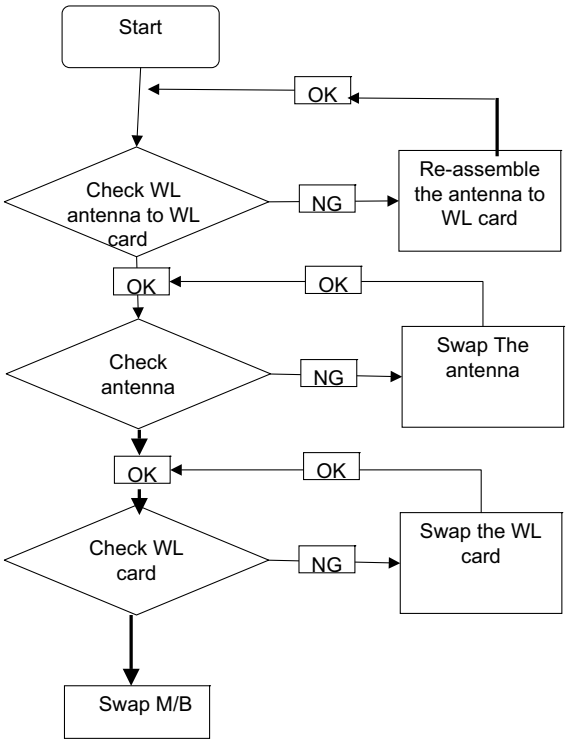
USB Failure

If the USB fails, perform the following actions one at a time to correct the problem. Do not replace a non-defective FRU:



Wireless Function Failure

If the **WLAN** fails, perform the following actions one at a time to correct the problem. Do not replace a non-defective FRUs:



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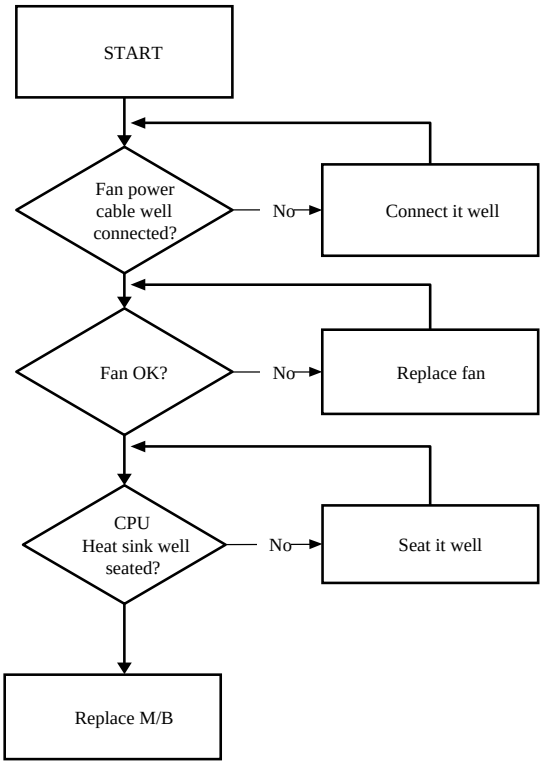
Thermal Unit Failure

If the **Thermal Unit** fails, perform the following actions one at a time to correct the problem. Do not replace a non-defective FRUs:



External Mouse Failure

If an external **Mouse** fails, perform the following actions one at a time to correct the problem.

1. Try an alternative mouse.
2. If the mouse uses a wireless connection, insert new batteries and confirm there is a good connection. See the mouse user manual.
3. If the mouse uses a USB connection, try an alternate USB port.
4. Try an alternative program to verify mouse operation. Reinstall the program experiencing mouse failure.
5. Restart the computer.
6. Remove any recently added hardware and associated software.
7. Remove any recently added software and reboot.
8. Restore system and file settings from a known good date using **System Restore**.

   If the issue is not fixed, repeat the preceding steps and select an earlier time and date.
9. Run the Event Viewer to check the events log for errors. For more information see Windows Help and Support.
10. Roll back the mouse driver to the previous version if updated recently.
11. Remove and reinstall the mouse driver.
12. Check the Device Manager to determine that:
    - The device is properly installed. There are no red Xs or yellow exclamation marks.
    - There are no device conflicts.
    - No hardware is listed under Other Devices.

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13. If the Issue is still not resolved, see “Online Support Information” on page 207.

Other Failures

If the CRT Switch, Dock, LAN Port, external MIC or Speakers, PCI Express Card, 5-in-1 Card Reader or Volume Wheel fail, perform the following general steps to correct the problem. Do not replace a non-defective FRUs:

1. Check Drive whether is OK.
2. Check Test Fixture is ok.
3. Swap M/B to Try.

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Intermittent Problems

Intermittent system hang problems can be caused by a variety of reasons that have nothing to do with a hardware defect, such as: cosmic radiation, electrostatic discharge, or software errors. FRU replacement should be considered only when a recurring problem exists.

When analyzing an intermittent problem, do the following:

1. Run the advanced diagnostic test for the system board in loop mode at least 10 times.
2. If no error is detected, do not replace any FRU.
3. If any error is detected, replace the FRU. Rerun the test to verify that there are no more errors.

Undetermined Problems

The diagnostic problems does not identify which adapter or device failed, which installed devices are incorrect, whether a short circuit is suspected, or whether the system is inoperative.

Follow these procedures to isolate the failing FRU (do not isolate non-defective FRU).

NOTE: Verify that all attached devices are supported by the computer.

NOTE: Verify that the power supply being used at the time of the failure is operating correctly. (See “Power On Issue” on page 120.):

1. Power-off the computer.
2. Visually check them for damage. If any problems are found, replace the FRU.
3. Remove or disconnect all of the following devices:
   - Non-Acer devices
   - Printer, mouse, and other external devices
   - Battery pack
   - Hard disk drive
   - DIMM
   - CD-ROM/Diskette drive Module
   - PC Cards
4. Power-on the computer.
5. Determine if the problem has changed.
6. If the problem does not recur, reconnect the removed devices one at a time until you find the failing FRU.
7. If the problem remains, replace the following FRU one at a time. Do not replace a non-defective FRU:
   - System board
   - LCD assembly

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Post Codes

These tables describe the POST codes and descriptions during the POST.

Sec:

NO_EVICTION_MODE_DEBUG EQU 1 (CommonPlatform\sec\Ia32\SecCore.inc)

Code	Description
0xC2	MTRR setup
0xC3	Enable cache
0xC4	Establish cache tags
0xC5	Enter NEM, Place the BSP in No Fill mode, set CR0.CD = 1, CR0.NW = 0.
0xCF	Cache Init Finished

Memory:

DEBUG_BIOS equ 1 (Chipset\Alviso\MemoryInitAsm\IA32\IMEMORY.INC)

Code	Description
0xA0	First memory check point
0x01	Enable MCHBAR
0x02	Check for DRAM initialization interrupt and reset fail
0x03	Verify all DIMMs are DDR or DDR2 and unbuffered
0x04	Detect an improper warm reset and handle
0x05	Detect if ECC SO-DIMMs are present in the system
0x06	Verify all DIMMs are single or double sided and not asymmetric
0x07	Verify all DIMMs are x8 or x16 width
0x08	Find a common CAS latency between the DIMMS and the MCH
0x09	Determine the memory frequency and CAS latency to program
0x10	Determine the smallest common TRAS for all DIMMs
0x11	Determine the smallest common TRP for all DIMMs
0x12	Determine the smallest common TRCD for all DIMMs
0x13	Determine the smallest refresh period for all DIMMs
0x14	Verify burst length of 8 is supported by all DIMMs
0x15	Determine the smallest tWR supported by all DIMMs
0x16	Determine DIMM size parameters
0x17	Program the correct system memory frequency
0x18	Determine and set the mode of operation for the memory channels
0x19	Program clock crossing registers
0x20	Disable Fast Dispatch
0x21	Program the DRAM Row Attributes and DRAM Row Boundary registers
0x22	Program the DRAM Bank Architecture register
0x23	Program the DRAM Timing & and DRAM Control registers
0x24	Program ODT
0x25	Perform steps required before memory init

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Code	Description
0x26	Program the receive enable reference timing control register Program the DLL Timing Control Registers, RCOMP settings
0x27	Enable DRAM Channel I/O Buffers
0x28	Enable all clocks on populated rows
0x29	Perform JEDEC memory initialization for all memory rows
0x30	Perform steps required after memory init
0x31	Program DRAM throttling and throttling event registers
0x32	Setup DRAM control register for normal operation and enable
0x33	Enable RCOMP
0x34	Clear DRAM initialization bit in the SB
0x35	Initialization Sequence Completed, program graphic clocks
0x43	Program Thermal Throttling

BDS & Specific action:

Code	Description
0x00	Report the legacy boot is happening
0x12	Wake up the Aps
0x13	Initialize SMM Private Data and relocate BSP SMBASE
0x21	PC init begin at the stage1
0x27	Report every memory range do the hard ware ECC init
0x28	Report status code of every memory range
0x50	Get the root bridge handle
0x51	Notify pci bus driver starts to program the resource
0x58	Reset the host controller
0x5A	IdeBus begin initialization
0x79	Report that the remote terminal is being disabled
0x7A	Report that the remote terminal is being enabled
0x90	Keyboard reset
0x91	USB Keyboard disable
0x92	Keyboard detection
0x93	Report that the usb keyboard is being enabled
0x94	Clear the keyboard buffer
0x95	Init Keyboard
0x98	Mouse reset
0x99	Mouse disable
0x9A	Detect PS2 mouse
0x9B	Report that the mouse is being enabled
0xB8	Peripheral removable media reset (ex: IsaFloppy, USB device)
0xB9	Peripheral removable media disable
0xBB	Peripheral removable media enable
0xE4	Report Status Code here for DXE_ENTRY_POINT once it is available
0xF8	Report that ExitBootServices () has been called
0xF9	Runtime driver set virtual address map

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Each PEIM entry point used in 80_PORT

Code	Description
0x00	
0x01	PEI_EVENT_LOG
0xA1	PEI_OEM_SERVICE
0xA2	PEI_SIO_INIT
0xA3	PEI_MONO_STATUS_CODE
0xA4	PEI_CPU_IO_PCI_CFG
0x06	PEI_CPU_IO
0x07	PEI_PCI_CFG
0xA5	PEI_CPU_PEIM
0xA6	PEI_PLATFORM_STAGE1
0xA7	PEI_VARIABLE
0xA8	PEI_SB_INIT
0x0C	PEI_CAPSULE
0xAA	PEI_PLATFORM_STAGE2
0xAC	PEI_SB_SMBUS_ARP_DISABLED
0x0F	PEI_HOST_TO_SYSTEM
0x40	PEI_MEMORY_INIT
0x41	PEI_S3_RESUME
0xAD	PEI_CLOCK_GEN
0xAB	PEI_OP_PRESENCE
0xAE	PEI_FIND_FV
0x16	PEI_H2O_DEBUG_IO
0x17	PEI_H2O_DEBUG_COMM
0x16~0x1F	PEI_RESERVED
0x20~0x2E	PEI_OEM_DEFINED
0xAF	PEI_DXE_IPL

Each Driver entry point used in 80_PORT

Code	Description
0x30	RESERVED
0xB6	DXE_CRC32_SECTION_EXTRACT
0xB8	SCRIPT_SAVE
0xB9	ACPI_S3_SAVE
0xBA	SMART_TIMER
0xBB	JPEG_DECODER
0xBC	PCX_DECODER
0xBE	HT_CPU / MP_CPU
0xBF	LEGACY_METRONOME
0xC0	FTWLITE
0xC1	RUN_RIME
0xC2	MONOTONIC_COUNTER
0xC3	WATCH_DOG_TIMER

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Code	Description
0xC4	SECURITY_STUB
0xC5	DXE_CPU_IO
0xC6	CF9_RESET
0xC7	PC_RTC
0xC8	STATUS_CODE
0xC9	VARIABLE EMU_VARIABLE
0xD9	DXE_CHIPSET_INIT
0x45	DXE_ALERT_FORMAT
0xD6	PCI_HOST_BRIDGE
0xD7	PCI_EXPRESS
0xD5	DXE_SB_INIT
0xDA	IDE_CONTROLLER
0xDB	SATA_CONTROLLER
0xDD 0xE7	SB_SM_BUS ISA_ACPI_DRIVER
0xE8	ISA_BUS
0xE9	ISA_SERIAL
0xED	BUS_PCI_UNDI
0xEC	PCI_BUS
0xF6	BOOT_PRIORITY
0xF7	FVB_SERVICE
0xF8	ACPI_PLATFORM
0xFB	PCI_HOT_PLUG
0xFC	DXE_PLATFORM
0xFD	PLATFORM_IDE
0x97	SMBIOS
0x98	MEMORY_SUB_CLASS
0x99	MISC_SUB_CLASS
0x82	CON_PLATFORM
0x83	SAVE_MEMORY_CONFIG
0x84	ACPI_SUPPORT
0x85	CON_SPLITTER_UGA_VGA / CON_SPLITTER
0x88	VGA_CLASS
0x89	DATA_HUB
0x60	DISK_IO
0x8B	MEMORY_TEST
0x62	CRISIS_RECOVERY
0x8D	LEGACY_8259
0x8E	LEGACY_REGION
0x8F	LEGACY_INTERRUPT
0x70	BIOS_KEYBOARD
0x71	BIOS_VEDIO

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Code	Description
0x72	MONITER_KEY
0x73	LEGACY_BIOS
0x75	LEGACY_BIOS_PLATFORM
0x76	PCI_PLATFORM
0x6C	ISA_FLOOPY
0x6D	PS2_MOUSE
0x6E	USB_BOT
0x6F	USB_CBI0
0x74	USB_MOUSE
0xFA	SETUP_UTILITY
0x90	FW_BLOCK_SERVICE
0x78	SMM_USB_LEGACY
0x86	GRAPHICS_CONSOLE
0x87	TERMINAL
0x8A	DATA_HUB_STD_ERR
0x7C	FAT
0x7D	PARTITION
0x7E	ENGLISH
0x7F	FRENCH
0x9E	HII_DATABASE
0x9F	OEM_SETUP_BROWSER
0x8C	OEM_BADGING_SUPPORT
0xF9	SETUP_MOUSE
0x72	MONITOR_KEY
0xBD	PLATFORM_BDS
0x8D	RESERVED
0x8E	RESERVED
0x8F	RESERVED
0xA0	DXE_H2O_DEBUG_IO
0xB3	DXE_TPM_TCG
0xB4	DXE_TPM_PHYSICAL_PRESENCE
0xB7	DXE_OEM_SERVICE
0x9B	DXE_ SECURITY_HDD_PASSWORD_SERVICE
0xA9	DXE_LAN_IDER_CONTROLLER
0x9C	DXE_ SECURITY_SYSTEM_PASSWORD_SERVICE
0x9D	DXE_ SECURITY_ PASSWORD_CONSOLE
0xCB	DXE_ DATA_HUB_RECORD_POLICY
0xB5	DXE_TPM_DRIVER
0x11	CHINESE
0xB0	JAPANESE
0xB1	DXE_UNICODE_COLLACTION

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Each SmmDriver entry point used in 80_PORT

Code	Description
0xD4	SMM_ACCESS
0xDE	SMM_CONTROL
0xCC	SMM_BASE
0xD2	SMM_RUNTIME
0xDF	SB_SMM_DISPATCH
0xD0	SMM_THUNK
0xCA	SMM_ACPI_SW_CHILD
0xFE	SMM_PLATFORM
0xD8	SMM_GMCH_MBI
0x90	SMM_FW_BLOCK_SERVICE
0x91	SMM_VARIABLE
0x92	SMM_IHISI
0x93	SMM_INT15_MICROCODE
0x94	SMM_PNP
0x95	SMM_INIT_PPM
0xD3	SMM_OEM_SERVICE

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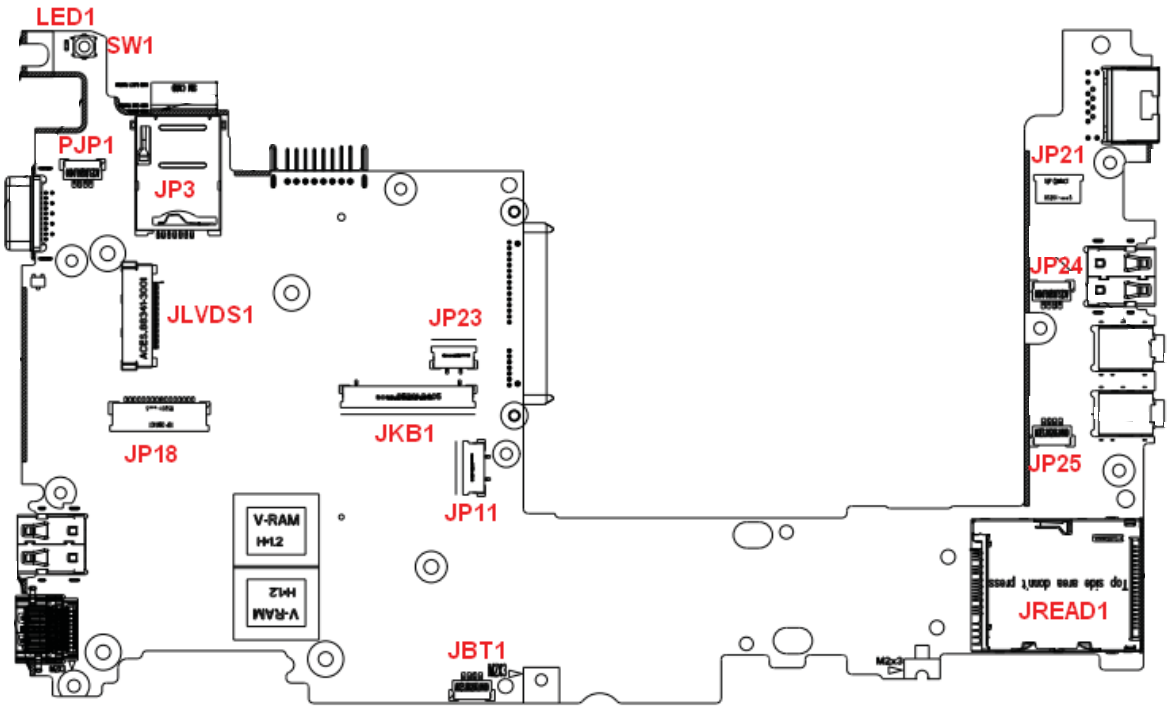
Jumper and Connector Locations

Mainboard Top View



ITEM	DESCRIPTION
SW1	Power Button
LED1	Power LED
PJP1	AC-IN Jack
JP3	SIM Connector
JLVDS1	LCD Connector
JP18	LED/B Connector
JP23	Power/B Connector
JKB1	Internal Keyboard Connector
JP11	T/P Connector
JBT1	B/T connector
JP21	Function/B connector
JP24	Internal MIC
JP25	Speaker Connector
JREAD1	Card Reader Socket

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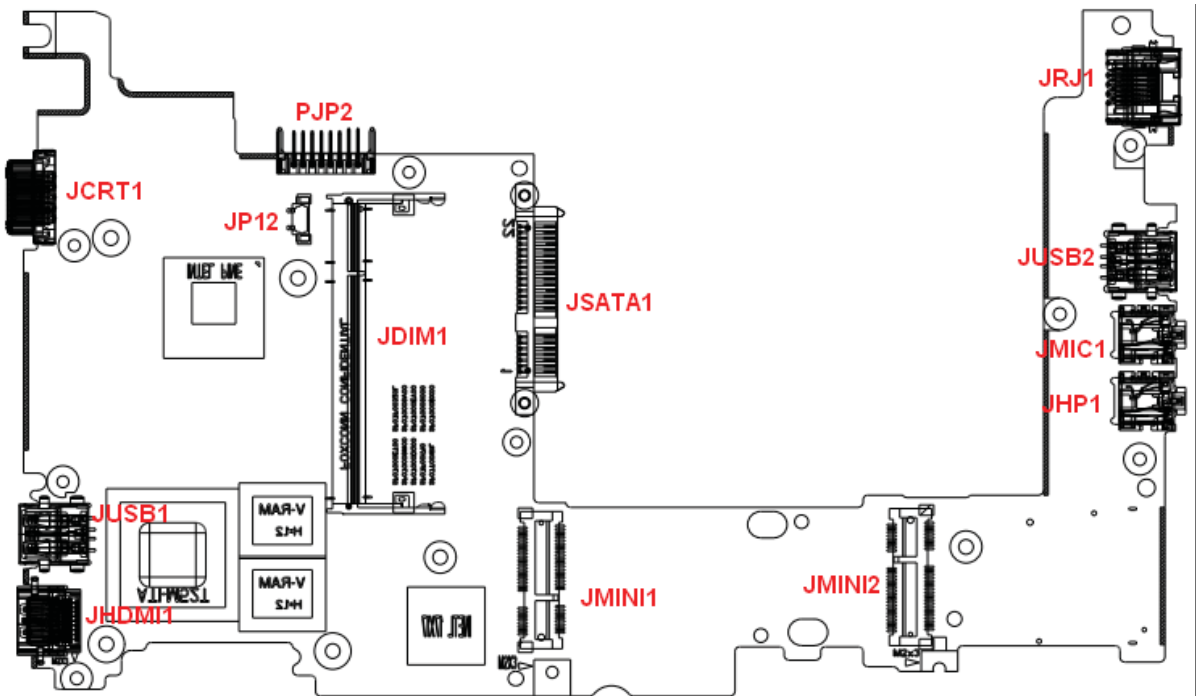
Mainboard Bottom View



ITEM	DESCRIPTION
PJP2	Battery Connector
JCRT1	CRT Connector
JUSB1	USB Connector
JUSB2	USB Connector
JSATA1	SATA Connector
JDIM1	RAM Connector
JP12	FAN Connector
JDIM1	WWAN Connector
JMINI2	WLAN Connector
JHP1	Head-Phone Jack
JMIC1	MIC-In Jack
JRJ1	RJ45 Connector

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Clearing Password Check and BIOS Recovery

This section provide you the standard operating procedures of clearing password and BIOS recovery for the computer. There is one Hardware Open Gap on the mainboard for clearing password check, and one Hotkey for enabling BIOS Recovery.

Clearing Password Check

Hardware Open Gap Description is as follows:

Item	Description	Location
R1184	Clear CMOS Jumper	Located near DIMM Module

Steps for Clearing BIOS Password Check

If users set BIOS Password (Supervisor Password and/or User Password) for a security reason, BIOS will ask the password during systems POST or when systems enter to BIOS Setup menu. However, once it is necessary to bypass the password check, users need to short the HW Gap to clear the password by the following steps:

1. Power Off the system, and remove HDD, AC and Battery from the machine.
2. Disconnect the RTC Battery cable and locate the R1184 jumper in the DIMM bay.
3. Use an electric conductivity tool to short the two points of the HW Gap.
4. Plug in AC, keep the short condition on the HW Gap, and press Power Button to power on the system till BIOS POST finish. Then remove the tool from the HW Gap.
5. Restart system. Press **F2** key to enter BIOS Setup menu.
6. If there is no Password request, BIOS Password is cleared. Otherwise, please follow the steps and try again.

NOTE: These steps are only for clearing BIOS Password (Supervisor Password and User Password).

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BIOS Recovery by Crisis Disk

BIOS Recovery Boot Block:

BIOS Recovery Boot Block is a special block of BIOS. It is used to boot up the system with minimum BIOS initialization. Users can enable this feature to restore the BIOS firmware to a successful one once the previous BIOS flashing process failed.

BIOS Recovery Hotkey:

The system provides a function hotkey: **Fn+Esc**, for enable BIOS Recovery process when system is powered on during BIOS POST. To use this function, it is strongly recommended to have the AC adapter and Battery present. If this function is enabled, the system will force the BIOS to enter a special BIOS block, called Boot Block.

Steps for BIOS Recovery from USB Storage:

Before doing this, prepare the Crisis USB key. The Crisis USB key could be made by executing the Crisis Disk program in another system with Windows XP OS.

Follow the steps below:

1. Save ROM file (file name: **NEW70x64.fd**) to the root directory of USB storage.
2. Plug USB storage into USB port.
3. Press **Fn + ESC** button then plug in AC.

   The Power button flashes once.
4. Press **Power** button to initiate system CRISIS mode.

   When CRISIS is complete, the system auto restarts with a workable BIOS.
5. Update the latest version BIOS for this machine by regular BIOS flashing process.

Steps for BIOS Recovery by Crisis Disk:

Before doing this, a Crisis Diskette should be prepared ready in hand. The Crisis Diskette could be made by executing the Crisis Disk program in another system with Windows XP OS.

Follow the steps below:

1. Power Off failed system.
2. Attach a USB floppy drive to the failed system.
3. Copy **xxxxx.wph** to tool's folder and rename it as **BIOS.wph**.
4. Execute **wincris.exe** to start the Crisis Disk Build.
5. Select **Removable** and click **Start**.
6. Select **Quick Format Disk** and click **Start**. A progress screen displays.
7. Click **OK** to complete the process.
8. Insert the Crisis Disk in to the USB floppy drive attached to the BIOS flash failed system.
9. In the power-off state, press and hold **Fn+Esc** then press the Power button.

   The system powers on and the Crisis BIOS Recovery process begins.

   BIOS Boot Block begins restoring the BIOS code from the Crisis floppy disk to BIOS ROM on the failed systems.

   When the Crisis flash process is finished, the system restarts with a workable BIOS.

   Update to the latest version BIOS for the system using the regular BIOS flashing process.

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FRU (Field Replaceable Unit) List

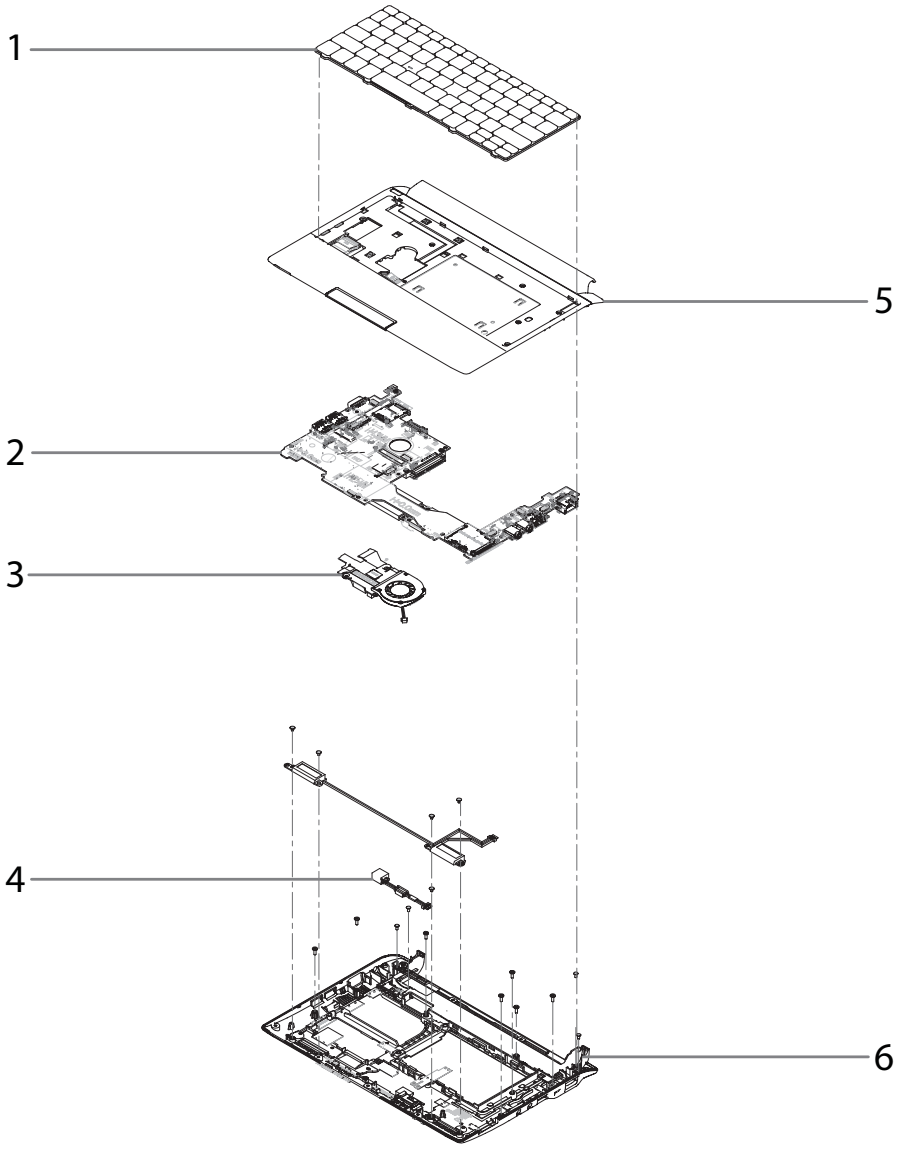
This chapter gives you the FRU (Field Replaceable Unit) listing in global configurations of the computer. Refer to this chapter whenever ordering for parts to repair or for RMA (Return Merchandise Authorization).

Please note that WHEN ORDERING FRU PARTS, you should check the most up-to-date information available on your regional web or channel. For whatever reasons a part number change is made, it will not be noted on the printed Service Guide. For ACER AUTHORIZED SERVICE PROVIDERS, your Acer office may have a DIFFERENT part number code from those given in the FRU list of this printed Service Guide. You MUST use the local FRU list provided by your regional Acer office to order FRU parts for repair and service of customer machines.

NOTE: To scrap or to return the defective parts, you should follow the local government ordinance or regulations on how to dispose it properly, or follow the rules set by your regional Acer office on how to return it.

Exploded Diagrams

Main Assembly



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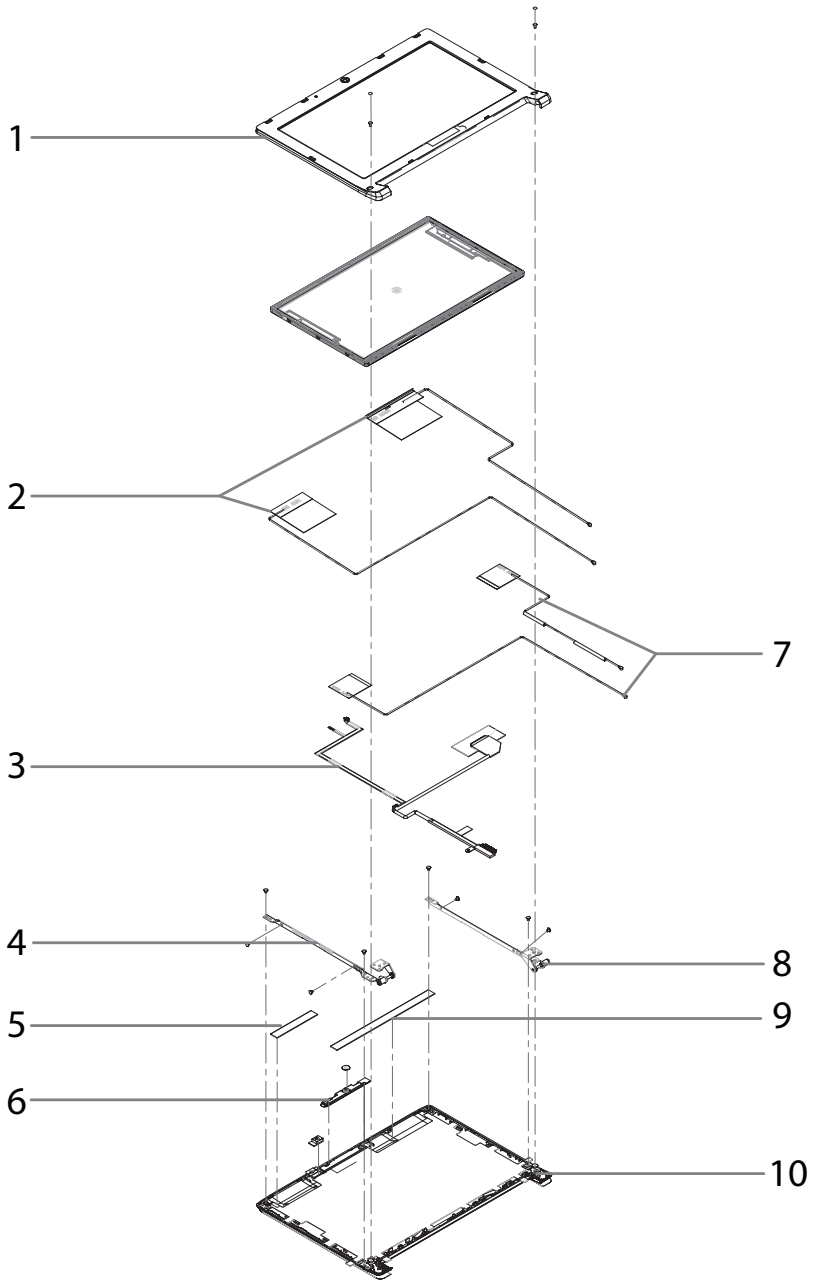
No.	Description	Acer P/N	No.	Description	Acer P/N

LCD Assembly



No.	Description	Acer P/N	No.	Description	Acer P/N

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No.	Description	Acer P/N	No.	Description	Acer P/N

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Aspire one FRU List

Screw List

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Model Definition and Configuration

Aspire Onel

Model	RO	Country	Acer Part No	Description
AO533-131kk	CHINA	China	LU.SC101.001	AO533-131kk W7HB32SCSTCN1 MC UMACkk_3 1*1G/160/3L2.2/5R/ CBSD_GN_1.3C_BAG_GEk_SC11
AO533-131rr	CHINA	China	LU.SC201.001	AO533-131rr W7HB32SCSTCN1 MC UMACrr_3 1*1G/160/3L2.2/5R/ CBSD_GN_1.3C_BAG_GEr_SC11
AO533-131ww	CHINA	China	LU.SC301.001	AO533-131ww W7HB32SCSTCN1 MC UMACww_3 1*1G/160/3L2.2/5R/ CBSD_GN_1.3C_BAG_GEw_SC11
AO533-138kk	PA	ACLA-Portuguese	LU.SC108.005	AO533-138kk EM W7ST32EMSTXC3 MC UMACkk_3 1*2G/250/6L2.8/5R/ CBSD_GN_1.3C_BAG_GEk_EN61
AO533-138kk	PA	ACLA-Spanish	LU.SC108.006	AO533-138kk EM W7ST32EMSTEA3 MC UMACkk_3 1*2G/250/6L2.8/5R/ CBSD_GN_1.3C_BAG_GEk_ES51
AO533-138kk	PA	ACLA-Spanish	LU.SC108.007	AO533-138kk EM W7ST32EMSTEA4 MC UMACkk_3 1*2G/250/6L2.8/5R/ CBSD_GN_1.3C_BAG_GEk_EN31
AO533-138kk	PA	ACLA-Spanish	LU.SC108.008	AO533-138kk EM W7ST32EMSTEA1 MC UMACkk_3 1*2G/250/6L2.8/5R/ CBSD_GN_1.3C_BAG_GEk_ES51
AO533-138kk	PA	Chile	LU.SC108.009	AO533-138kk EM W7ST32EMSTCL3 MC UMACkk_3 1*2G/250/6L2.8/5R/ CBSD_GN_1.3C_BAG_GEk_ES51
AO533-138kk	AAP	India	LU.SC108.001	AO533-138kk W7ST32INSTIN1 MC UMACkk_3 1*1G/160/BT/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEk_ES61
AO533-138kk	AAP	India	LU.SC108.002	AO533-138kk W7ST32INSTIN1 MC UMACkk_3 1*2G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEk_ES61
AO533-138kk	AAP	India	LU.SC108.003	AO533-138kk W7ST32INSTIN1 MC UMACkk_3 1*2G/320/BT/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEk_ES61
AO533-138kk	AAP	India	LU.SC108.004	AO533-138kk W7ST32INSTIN1 MC UMACkk_3 1*2G/160/BT/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEk_ES61
AO533-138rr	AAP	India	LU.SC208.001	AO533-138rr W7ST32INSTIN1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEr_ES61
AO533-138rr	AAP	India	LU.SC208.002	AO533-138rr W7ST32INSTIN1 MC UMACrr_3 1*1G/320/BT/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEr_ES61
AO533-138rr	AAP	India	LU.SC208.003	AO533-138rr W7ST32INSTIN1 MC UMACrr_3 1*1G/160/BT/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEr_ES61

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Model	RO	Country	Acer Part No	Description
AO533-138rr	AAP	India	LU.SC208.004	AO533-138rr W7ST32INSTIN1 MC UMACrr_3 1*2G/320/BT/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEr_ES61
AO533-138rr	AAP	India	LU.SC208.005	AO533-138rr W7ST32INSTIN1 MC UMACrr_3 1*2G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEr_ES61
AO533-13Bk	WW	WW	S2.SCX0B.001	AO533-13Bk AOXPHSTWW1 MC UMACXkk_3 1*1G/160/BT/3L2.2/5R/ CBSD_abgnx_1.3C_GEk_EN11
AO533-13Cww	AAP	Philippines	LU.SC30C.001	AO533-13Cww LINPUS MSPH1 UMACww_3 1*2G/160/BT/3L2.2/5R/ CBSD_GN_1.3C_BAG_GEw_XS11
AO533-13Cww	AAP	Philippines	LU.SC30C.002	AO533-13Cww LINPUS MSPH1 UMACww_3 1*2G/160/BT/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEw_XS11
AO533-13DGk	EMEA	France	LU.SCA0D.001	AO533-13DGk SNW7ST32STFR1 MC UMAGCkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_E77R1_GEk_FR21
AO533-13DGk	WW	WW	S2.SCA0D.001	AO533-13DGk SNW7ST32SWW1 MC UMAGCkk_3 1*1G/160/3L2.2/5R/ CBSD_GN_1.3C_E77R1_GEk_ES61
AO533-13DGkk	EMEA	France	LU.SCA0D.003	AO533-13DGkk SNW7ST32STFR1 MC UMAGCkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_F33-900_GEk_FR21
AO533-13DGkk	AAP	Malaysia	LU.SCA0D.004	AO533-13DGkk EM SNW7ST32EMSTMY1 MC UMAGCkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_E77R1_BAG_GEk_ES61
AO533-13DGkk	EMEA	Spain	LU.SCA0D.002	AO533-13DGkk SNW7ST32STES1 MC UMAGCkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_E77R1_GEk_ES51
AO533-13DGr	EMEA	France	LU.SCB0D.001	AO533-13DGr SNW7ST32STFR1 MC UMAGCrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_E77R1_GEr_FR21
AO533-13DGr	WW	WW	S2.SCB0D.001	AO533-13DGr SNW7ST32SWW1 MC UMAGCrr_3 1*1G/160/3L2.2/5R/ CBSD_GN_1.3C_F33-900_GEr_ES61
AO533-13DGrr	EMEA	France	LU.SCB0D.002	AO533-13DGrr SNW7ST32STFR1 MC UMAGCrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_F33-900_GEr_FR21
AO533-13DGrr	AAP	Malaysia	LU.SCB0D.003	AO533-13DGrr EM SNW7ST32EMSTMY1 MC UMAGCrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_E77R1_BAG_GEr_ES61
AO533-13DGw	EMEA	France	LU.SCC0D.002	AO533-13DGw SNW7ST32STFR1 MC UMAGCww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_E77R1_GEw_FR21
AO533-13DGw	WW	WW	S2.SCC0D.001	AO533-13DGw SNW7ST32SWW1 MC UMAGCww_3 1*1G/250/6L2.8/5R/ CBSD_GN_1.3C_E77R1_GEw_ES61

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Model	RO	Country	Acer Part No	Description
AO533-13DGww	AAP	Australia/ New Zealand	LU.SCC0D.001	AO533-13DGww SNW7ST32STAU1 MC UMAGCww_3 1*1G/160/BT/3L2.2/5R/ CBSD_GN_1.3C_E77R1_BAG_GEw_ES61
AO533-13DGww	AAP	Australia/ New Zealand	LU.SCC0D.004	AO533-13DGww SNW7ST32STAU1 MC UMAGCww_3 1*1G/250/BT/3L2.2/5R/ CBSD_GN_1.3C_E77R1_BAG_GEw_ES61
AO533-13DGww	EMEA	France	LU.SCC0D.003	AO533-13DGww SNW7ST32STFR1 MC UMAGCww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_F33-900_GEw_FR21
AO533-13DGww	AAP	Malaysia	LU.SCC0D.005	AO533-13DGww EM SNW7ST32EMSTMY1 MC UMAGCww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_E77R1_BAG_GEw_ES61
AO533-13DGww	WW	WW	S2.SCC0D.002	AO533-13DGww SNW7ST32SWW1 MC UMAGCww_3 1*1G/160/BT/6L2.2/5R/ CBSD_GN_1.3C_F33-900_GEw_ES61
AO533-13DGww	WW	WW	S2.SCC0D.003	AO533-13DGww SNW7ST32SWW1 MC UMAGCww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_E77R1_GEw_ES61
AO533-13Dk	PA	ACLA-Spanish	LU.SC10D.019	AO533-13Dk EM SNW7ST32EMSTEA1 MC UMACkk_3 1*1G/250/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEk_ES52
AO533-13Dk	EMEA	France	LU.SC10D.015	AO533-13Dk SNW7ST32STFR1 MC UMACkk_3 1*1G/160/3L2.2/5R/ CBSD_GN_1.3C_GEk_FR21
AO533-13Dk	EMEA	France	LU.SC10D.016	AO533-13Dk SNW7ST32STFR1 MC UMACkk_3 1*1G/250/6L2.2/5R/ CBSD_GN_1.3C_GEk_FR21
AO533-13Dk	AAP	Philippines	LU.SC10D.006	AO533-13Dk EM SNW7ST32EMSTPH1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEk_ES61
AO533-13Dk	EMEA	UK	LU.SC10D.011	AO533-13Dk SNW7ST32STGB1 MC UMACkk_3 1*1G/250/3L2.2/5R/ CBSD_GN_1.3C_BAG_GEk_EN11
AO533-13Dk	EMEA	UK	LU.SC10D.014	AO533-13Dk SNW7ST32STGB1 MC UMACkk_3 1*1G/250/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEk_EN11
AO533-13Dk	PA	USA	LU.SC10D.009	AO533-13Dk SNW7ST32STUS1 MC UMACkk_3 1*1G/250/6L2.2/5R/ CBSD_GN_1.3C_GEk_FRB1
AO533-13Dk	PA	USA	LU.SC10D.010	AO533-13Dk SNW7ST32STUS1 MC UMACkk_3 1*1G/160/3L2.2/5R/ CBSD_GN_1.3C_GEk_FRB1
AO533-13Dk	WW	WW	S2.SC10D.001	AO533-13Dk SNW7ST32SWW1 MC UMACkk_3 1*1G/160/3L2.2/5R/ CBSD_GN_1.3C_GEk_ES61
AO533-13Dk	WW	WW	S2.SC10D.002	AO533-13Dk SNW7ST32SWW1 MC UMACkk_3 1*1G/160/BT/3L2.2/5R/ CBSD_GN_1.3C_GEk_ES61

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Model	RO	Country	Acer Part No	Description
AO533-13Dk	WW	WW	S2.SC10D.003	AO533-13Dk SNW7ST32SWW1 MC UMACkk_3 1*1G/250/BT/6L2.8/5R/ CBSD_GN_1.3C_GEk_ES61
AO533-13Dkk	EMEA	Algeria	LU.SC10D.034	AO533-13Dkk EM SNW7ST32EMSTDZ1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_ES81
AO533-13Dkk	EMEA	Algeria	LU.SC10D.118	AO533-13Dkk EM SNW7ST32EMSTDZ1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_ES81
AO533-13Dkk	AAP	Australia/ New Zealand	LU.SC10D.128	AO533-13Dkk SNW7ST32STAU1 MC UMACkk_3 1*1G/160/BT/3L2.2/5R/ CBSD_GN_1.3C_BAG_GEk_ES61
AO533-13Dkk	EMEA	Austria	LU.SC10D.058	AO533-13Dkk SNW7ST32STAT1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_DE62
AO533-13Dkk	EMEA	Austria	LU.SC10D.069	AO533-13Dkk SNW7ST32STAT1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_DE61
AO533-13Dkk	EMEA	Austria	LU.SC10D.093	AO533-13Dkk SNW7ST32STAT1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_DE62
AO533-13Dkk	EMEA	Austria	LU.SC10D.103	AO533-13Dkk SNW7ST32STAT1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_DE61
AO533-13Dkk	EMEA	Baltic	LU.SC10D.046	AO533-13Dkk SNW7ST32STBC3 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_SV21
AO533-13Dkk	EMEA	Baltic	LU.SC10D.059	AO533-13Dkk SNW7ST32STBC5 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_LT11
AO533-13Dkk	EMEA	Baltic	LU.SC10D.075	AO533-13Dkk SNW7ST32STBC4 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_LT11
AO533-13Dkk	EMEA	Baltic	LU.SC10D.082	AO533-13Dkk SNW7ST32STBC3 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_SV21
AO533-13Dkk	EMEA	Baltic	LU.SC10D.094	AO533-13Dkk SNW7ST32STBC5 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_LT11
AO533-13Dkk	EMEA	Baltic	LU.SC10D.110	AO533-13Dkk SNW7ST32STBC4 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_LT11
AO533-13Dkk	EMEA	Baltic	LU.SC10D.133	AO533-13Dkk SNW7ST32STBC5 MC UMACkk_3 1*1G/250/6L2.2/5R/ CBSD_GN_1.3C_GEk_LT11
AO533-13Dkk	EMEA	Baltic	LU.SC10D.134	AO533-13Dkk SNW7ST32STBC4 MC UMACkk_3 1*1G/250/6L2.2/5R/ CBSD_GN_1.3C_GEk_LT11
AO533-13Dkk	EMEA	Belgium	LU.SC10D.044	AO533-13Dkk SNW7ST32STBE1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_NL11

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Model	RO	Country	Acer Part No	Description
AO533-13Dkk	EMEA	Belgium	LU.SC10D.079	AO533-13Dkk SNW7ST32STBE1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_NL11
AO533-13Dkk	PA	Canada	LU.SC10D.025	AO533-13Dkk SNW7ST32STCA2 MC UMACkk_3 1*1G/250/6L2.2/5R/ CBSD_GN_1.3C_GEk_FR81
AO533-13Dkk	EMEA	Cyprus	LU.SC10D.052	AO533-13Dkk SNW7ST32STCY1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_ES61
AO533-13Dkk	EMEA	Cyprus	LU.SC10D.080	AO533-13Dkk SNW7ST32STCY1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_ES61
AO533-13Dkk	EMEA	Czech	LU.SC10D.045	AO533-13Dkk SNW7ST32STCZ2 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_SK11
AO533-13Dkk	EMEA	Czech	LU.SC10D.081	AO533-13Dkk SNW7ST32STCZ2 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_SK11
AO533-13Dkk	EMEA	Denmark	LU.SC10D.048	AO533-13Dkk SNW7ST32STDK1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_NO11
AO533-13Dkk	EMEA	Denmark	LU.SC10D.070	AO533-13Dkk SNW7ST32STDK2 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_ENS1
AO533-13Dkk	EMEA	Denmark	LU.SC10D.084	AO533-13Dkk SNW7ST32STDK1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_NO11
AO533-13Dkk	EMEA	Denmark	LU.SC10D.104	AO533-13Dkk SNW7ST32STDK2 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_ENS1
AO533-13Dkk	EMEA	Denmark	LU.SC10D.129	AO533-13Dkk SNW7ST32STDK2 MC UMACkk_3 1*1G/250/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEk_ENS1
AO533-13Dkk	EMEA	Eastern Europe	LU.SC10D.047	AO533-13Dkk SNW7ST32STEU9 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_RO11
AO533-13Dkk	EMEA	Eastern Europe	LU.SC10D.056	AO533-13Dkk SNW7ST32STEU7 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_SL11
AO533-13Dkk	EMEA	Eastern Europe	LU.SC10D.057	AO533-13Dkk SNW7ST32STEU5 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_PL71
AO533-13Dkk	EMEA	Eastern Europe	LU.SC10D.066	AO533-13Dkk SNW7ST32STEU7 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_ENQ1
AO533-13Dkk	EMEA	Eastern Europe	LU.SC10D.067	AO533-13Dkk SNW7ST32STEU5 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_RO11
AO533-13Dkk	EMEA	Eastern Europe	LU.SC10D.073	AO533-13Dkk SNW7ST32STEU4 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_SV21

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Model	RO	Country	Acer Part No	Description
AO533-13Dkk	EMEA	Eastern Europe	LU.SC10D.083	AO533-13Dkk SNW7ST32STEU9 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_RO11
AO533-13Dkk	EMEA	Eastern Europe	LU.SC10D.091	AO533-13Dkk SNW7ST32STEU7 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_SL11
AO533-13Dkk	EMEA	Eastern Europe	LU.SC10D.092	AO533-13Dkk SNW7ST32STEU5 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_PL71
AO533-13Dkk	EMEA	Eastern Europe	LU.SC10D.099	AO533-13Dkk SNW7ST32STEU7 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_ENQ1
AO533-13Dkk	EMEA	Eastern Europe	LU.SC10D.101	AO533-13Dkk SNW7ST32STEU5 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_RO11
AO533-13Dkk	EMEA	Eastern Europe	LU.SC10D.107	AO533-13Dkk SNW7ST32STEU4 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_SV21
AO533-13Dkk	EMEA	Finland	LU.SC10D.071	AO533-13Dkk SNW7ST32STFI2 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_FI11
AO533-13Dkk	EMEA	Finland	LU.SC10D.105	AO533-13Dkk SNW7ST32STFI2 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_FI11
AO533-13Dkk	EMEA	France	LU.SC10D.021	AO533-13Dkk SNW7ST32STFR1 MC UMACkk_3 1*1G/250/3L2.2/5R/ CBSD_GN_1.3C_BAG_GEk_FR21
AO533-13Dkk	EMEA	France	LU.SC10D.023	AO533-13Dkk SNW7ST32STFR1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEk_FR21
AO533-13Dkk	EMEA	France	LU.SC10D.060	AO533-13Dkk SNW7ST32STFR1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_FR21
AO533-13Dkk	EMEA	France	LU.SC10D.095	AO533-13Dkk SNW7ST32STFR1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_FR21
AO533-13Dkk	EMEA	France	LU.SC10D.131	AO533-13Dkk SNW7ST32STFR1 MC UMACkk_3 1*1G/250/3L2.2/5R/ CBSD_GN_1.3C_GEk_FR21
AO533-13Dkk	TWN	GCTWN	LU.SC10D.002	AO533-13Dkk SNW7ST32STTW1 MC UMACkk_3 1*1G/250/BT/6L2.8/5R/ CBSD_GN_1.3C_BAG_GEk_TC11
AO533-13Dkk	TWN	GCTWN	LU.SC10D.003	AO533-13Dkk SNW7ST32STTW1 MC UMACkk_3 1*1G/160/BT/3L2.2/5R/ CBSD_GN_1.3C_BAG_GEk_TC11
AO533-13Dkk	EMEA	Germany	LU.SC10D.026	AO533-13Dkk SNW7ST32STDE1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_DE11
AO533-13Dkk	EMEA	Germany	LU.SC10D.061	AO533-13Dkk SNW7ST32STDE1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_DE11

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Model	RO	Country	Acer Part No	Description
AO533-13Dkk	EMEA	Germany	LU.SC10D.068	AO533-13Dkk SNW7ST32STDE1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_DE13
AO533-13Dkk	EMEA	Germany	LU.SC10D.102	AO533-13Dkk SNW7ST32STDE1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_DE13
AO533-13Dkk	EMEA	Greece	LU.SC10D.076	AO533-13Dkk SNW7ST32STGR1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_EL31
AO533-13Dkk	EMEA	Greece	LU.SC10D.111	AO533-13Dkk SNW7ST32STGR1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_EL31
AO533-13Dkk	EMEA	Holland	LU.SC10D.072	AO533-13Dkk SNW7ST32STNL1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_NL11
AO533-13Dkk	EMEA	Holland	LU.SC10D.106	AO533-13Dkk SNW7ST32STNL1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_NL11
AO533-13Dkk	EMEA	Hungary	LU.SC10D.049	AO533-13Dkk SNW7ST32STHU1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_HU11
AO533-13Dkk	EMEA	Hungary	LU.SC10D.085	AO533-13Dkk SNW7ST32STHU1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_HU11
AO533-13Dkk	AAP	Indonesia	LU.SC10D.001	AO533-13Dkk EM SNW7ST32EMSTID1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEk_ID21
AO533-13Dkk	EMEA	Israel	LU.SC10D.077	AO533-13Dkk SNW7ST32STIL1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_HE11
AO533-13Dkk	EMEA	Israel	LU.SC10D.112	AO533-13Dkk SNW7ST32STIL1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_HE11
AO533-13Dkk	EMEA	Italy	LU.SC10D.063	AO533-13Dkk SNW7ST32STIT1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_IT11
AO533-13Dkk	EMEA	Italy	LU.SC10D.097	AO533-13Dkk SNW7ST32STIT1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_IT11
AO533-13Dkk	AAP	Japan	LU.SC10D.004	AO533-13Dkk SNW7ST32SJP1 MC UMACkk_3 1*1G/160/BT/3L2.2/5R/ CBSD_GN_1.3C_BAG_GEk_JA11_KK11
AO533-13Dkk	AAP	Japan	LU.SC10D.005	AO533-13Dkk SNW7ST32SJP1 MC UMACkk_3 1*1G/250/BT/3L2.2/5R/ CBSD_GN_1.3C_BAG_GEk_JA11_KK12
AO533-13Dkk	EMEA	Latvia	LU.SC10D.062	AO533-13Dkk SNW7ST32STLV1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_RU21
AO533-13Dkk	EMEA	Latvia	LU.SC10D.065	AO533-13Dkk SNW7ST32STLV1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_LT11

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Model	RO	Country	Acer Part No	Description
AO533-13Dkk	EMEA	Latvia	LU.SC10D.096	AO533-13Dkk SNW7ST32STLV1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_RU21
AO533-13Dkk	EMEA	Latvia	LU.SC10D.098	AO533-13Dkk SNW7ST32STLV1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_LT11
AO533-13Dkk	EMEA	Luxembourg	LU.SC10D.064	AO533-13Dkk SNW7ST32STLU3 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_IT41
AO533-13Dkk	EMEA	Luxembourg	LU.SC10D.108	AO533-13Dkk SNW7ST32STLU3 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_IT41
AO533-13Dkk	EMEA	Middle East	LU.SC10D.032	AO533-13Dkk EM SNW7ST32EMSTME2 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_AR11
AO533-13Dkk	EMEA	Middle East	LU.SC10D.033	AO533-13Dkk EM SNW7ST32EMSTME9 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_ES81
AO533-13Dkk	EMEA	Middle East	LU.SC10D.035	AO533-13Dkk EM SNW7ST32EMSTME2 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_ES61
AO533-13Dkk	EMEA	Middle East	LU.SC10D.036	AO533-13Dkk EM SNW7ST32EMSTME4 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_ES61
AO533-13Dkk	EMEA	Middle East	LU.SC10D.038	AO533-13Dkk EM SNW7ST32EMSTME3 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_ES81
AO533-13Dkk	EMEA	Middle East	LU.SC10D.040	AO533-13Dkk EM SNW7ST32EMSTME6 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_ES61
AO533-13Dkk	EMEA	Middle East	LU.SC10D.041	AO533-13Dkk EM SNW7ST32EMSTME2 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_AR21
AO533-13Dkk	EMEA	Middle East	LU.SC10D.042	AO533-13Dkk EM SNW7ST32EMSTMEB MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_ARA1
AO533-13Dkk	EMEA	Middle East	LU.SC10D.116	AO533-13Dkk EM SNW7ST32EMSTME2 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_AR11
AO533-13Dkk	EMEA	Middle East	LU.SC10D.117	AO533-13Dkk EM SNW7ST32EMSTME9 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_ES81

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Model	RO	Country	Acer Part No	Description
AO533-13Dkk	EMEA	Middle East	LU.SC10D.119	AO533-13Dkk EM SNW7ST32EMSTME2 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_ES61
AO533-13Dkk	EMEA	Middle East	LU.SC10D.120	AO533-13Dkk EM SNW7ST32EMSTME4 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_ES61
AO533-13Dkk	EMEA	Middle East	LU.SC10D.122	AO533-13Dkk EM SNW7ST32EMSTME3 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_ES81
AO533-13Dkk	EMEA	Middle East	LU.SC10D.124	AO533-13Dkk EM SNW7ST32EMSTME6 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_ES61
AO533-13Dkk	EMEA	Middle East	LU.SC10D.125	AO533-13Dkk EM SNW7ST32EMSTME2 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_AR21
AO533-13Dkk	EMEA	Middle East	LU.SC10D.126	AO533-13Dkk EM SNW7ST32EMSTMEB MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_ARA1
AO533-13Dkk	EMEA	Norway	LU.SC10D.050	AO533-13Dkk SNW7ST32STNO1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_NO11
AO533-13Dkk	EMEA	Norway	LU.SC10D.086	AO533-13Dkk SNW7ST32STNO1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_NO11
AO533-13Dkk	AAP	Philippines	LU.SC10D.020	AO533-13Dkk EM SNW7ST32EMSTPH1 MC UMACkk_3 1*1G/160/BT/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEk_ES61
AO533-13Dkk	EMEA	Poland	LU.SC10D.078	AO533-13Dkk SNW7ST32STPL1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_PL11
AO533-13Dkk	EMEA	Poland	LU.SC10D.113	AO533-13Dkk SNW7ST32STPL1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_PL11
AO533-13Dkk	EMEA	Portugal	LU.SC10D.074	AO533-13Dkk SNW7ST32STPT1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_PT11
AO533-13Dkk	EMEA	Portugal	LU.SC10D.109	AO533-13Dkk SNW7ST32STPT1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_PT11
AO533-13Dkk	EMEA	Russia	LU.SC10D.027	AO533-13Dkk SNW7ST32RUSTRU1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_bg_1.3C_GEk_RU61
AO533-13Dkk	EMEA	Russia	LU.SC10D.028	AO533-13Dkk SNW7ST32RUSTRU1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_bg_1.3C_GEk_RU62

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Model	RO	Country	Acer Part No	Description
AO533-13Dkk	EMEA	South Africa	LU.SC10D.031	AO533-13Dkk EM SNW7ST32EMSTZA1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_ES81
AO533-13Dkk	EMEA	South Africa	LU.SC10D.037	AO533-13Dkk EM SNW7ST32EMSTZA5 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_ES61
AO533-13Dkk	EMEA	South Africa	LU.SC10D.039	AO533-13Dkk EM SNW7ST32EMSTZA6 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_PT11
AO533-13Dkk	EMEA	South Africa	LU.SC10D.043	AO533-13Dkk EM SNW7ST32EMSTZA2 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_ES61
AO533-13Dkk	EMEA	South Africa	LU.SC10D.115	AO533-13Dkk EM SNW7ST32EMSTZA1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_ES81
AO533-13Dkk	EMEA	South Africa	LU.SC10D.121	AO533-13Dkk EM SNW7ST32EMSTZA5 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_ES61
AO533-13Dkk	EMEA	South Africa	LU.SC10D.123	AO533-13Dkk EM SNW7ST32EMSTZA6 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_PT11
AO533-13Dkk	EMEA	South Africa	LU.SC10D.127	AO533-13Dkk EM SNW7ST32EMSTZA2 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_ES61
AO533-13Dkk	EMEA	Spain	LU.SC10D.051	AO533-13Dkk SNW7ST32STES1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_ES51
AO533-13Dkk	EMEA	Spain	LU.SC10D.087	AO533-13Dkk SNW7ST32STES1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_ES51
AO533-13Dkk	EMEA	Sweden	LU.SC10D.053	AO533-13Dkk SNW7ST32STSE1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_FI11
AO533-13Dkk	EMEA	Sweden	LU.SC10D.088	AO533-13Dkk SNW7ST32STSE1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_FI11
AO533-13Dkk	EMEA	Switzerland	LU.SC10D.054	AO533-13Dkk SNW7ST32STCH1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_IT41
AO533-13Dkk	EMEA	Switzerland	LU.SC10D.089	AO533-13Dkk SNW7ST32STCH1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_IT41
AO533-13Dkk	EMEA	Turkey	LU.SC10D.024	AO533-13Dkk EM SNW7ST32EMSTTR1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEk_TR31

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Model	RO	Country	Acer Part No	Description
AO533-13Dkk	EMEA	Turkey	LU.SC10D.030	AO533-13Dkk EM SNW7ST32EMSTTR1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_TR31
AO533-13Dkk	EMEA	Turkey	LU.SC10D.114	AO533-13Dkk EM SNW7ST32EMSTTR1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_TR31
AO533-13Dkk	EMEA	UK	LU.SC10D.055	AO533-13Dkk SNW7ST32STGB1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_EN11
AO533-13Dkk	EMEA	UK	LU.SC10D.090	AO533-13Dkk SNW7ST32STGB1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_EN11
AO533-13Dkk	EMEA	Ukraine	LU.SC10D.029	AO533-13Dkk SNW7ST32RUSTUK1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_RU61
AO533-13Dkk	PA	USA	LU.SC10D.017	AO533-13Dkk SNW7ST32STUS1 MC UMACkk_3 1*1G/250/6L2.2/5R/ CBSD_GN_1.3C_GEk_FRB1
AO533-13Dr	PA	ACLA-Spanish	LU.SC20D.010	AO533-13Dr EM SNW7ST32EMSTEA1 MC UMACrr_3 1*1G/250/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES52
AO533-13Dr	EMEA	France	LU.SC20D.007	AO533-13Dr SNW7ST32STFR1 MC UMACrr_3 1*1G/160/3L2.2/5R/ CBSD_GN_1.3C_GEr_FR21
AO533-13Dr	EMEA	France	LU.SC20D.008	AO533-13Dr SNW7ST32STFR1 MC UMACrr_3 1*1G/250/6L2.2/5R/ CBSD_GN_1.3C_GEr_FR21
AO533-13Dr	PA	USA	LU.SC20D.011	AO533-13Dr SNW7ST32STUS1 MC UMACrr_3 1*1G/250/6L2.2/5R/ CBSD_GN_1.3C_GEr_FRB1
AO533-13Dr	WW	WW	S2.SC20D.001	AO533-13Dr SNW7ST32SWW1 MC UMACrr_3 1*1G/160/3L2.2/5R/ CBSD_GN_1.3C_GEr_ES61
AO533-13Dr	WW	WW	S2.SC20D.002	AO533-13Dr SNW7ST32SWW1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES61
AO533-13Dr	WW	WW	S2.SC20D.003	AO533-13Dr SNW7ST32SWW1 MC UMACrr_3 1*2G/250/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES61
AO533-13Dr	WW	WW	S2.SC20D.004	AO533-13Dr SNW7ST32SWW1 MC UMACrr_3 1*1G/250/BT/6L2.8/5R/ CBSD_GN_1.3C_GEr_ES61
AO533-13Dr	WW	WW	S2.SCY0D.001	AO533-13Dr SNW7ST32SWW1 MC UMACXrr_3 1*2G/250/BT/6L2.2/5R/ CBSD_abgnx_1.3C_GEr_ES61
AO533-13Drr	EMEA	Algeria	LU.SC20D.027	AO533-13Drr EM SNW7ST32EMSTDZ1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES81
AO533-13Drr	EMEA	Algeria	LU.SC20D.110	AO533-13Drr EM SNW7ST32EMSTDZ1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES81

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Model	RO	Country	Acer Part No	Description
AO533-13Drr	EMEA	Austria	LU.SC20D.050	AO533-13Drr SNW7ST32STAT1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_DE62
AO533-13Drr	EMEA	Austria	LU.SC20D.061	AO533-13Drr SNW7ST32STAT1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_DE61
AO533-13Drr	EMEA	Austria	LU.SC20D.086	AO533-13Drr SNW7ST32STAT1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_DE62
AO533-13Drr	EMEA	Austria	LU.SC20D.094	AO533-13Drr SNW7ST32STAT1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_DE61
AO533-13Drr	EMEA	Baltic	LU.SC20D.040	AO533-13Drr SNW7ST32STBC3 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_SV21
AO533-13Drr	EMEA	Baltic	LU.SC20D.051	AO533-13Drr SNW7ST32STBC5 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_LT11
AO533-13Drr	EMEA	Baltic	LU.SC20D.068	AO533-13Drr SNW7ST32STBC4 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_LT11
AO533-13Drr	EMEA	Baltic	LU.SC20D.075	AO533-13Drr SNW7ST32STBC3 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_SV21
AO533-13Drr	EMEA	Baltic	LU.SC20D.087	AO533-13Drr SNW7ST32STBC5 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_LT11
AO533-13Drr	EMEA	Baltic	LU.SC20D.102	AO533-13Drr SNW7ST32STBC4 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_LT11
AO533-13Drr	EMEA	Belgium	LU.SC20D.037	AO533-13Drr SNW7ST32STBE1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_NL11
AO533-13Drr	EMEA	Belgium	LU.SC20D.072	AO533-13Drr SNW7ST32STBE1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_NL11
AO533-13Drr	PA	Canada	LU.SC20D.013	AO533-13Drr SNW7ST32STCA2 MC UMACrr_3 1*1G/250/3L2.2/5R/ CBSD_GN_1.3C_GEr_FR82
AO533-13Drr	PA	Canada	LU.SC20D.021	AO533-13Drr SNW7ST32STCA2 MC UMACrr_3 1*1G/160/3L2.2/5R/ CBSD_GN_1.3C_GEr_FR81
AO533-13Drr	PA	Canada	LU.SC20D.022	AO533-13Drr SNW7ST32STCA2 MC UMACrr_3 1*1G/250/6L2.2/5R/ CBSD_GN_1.3C_GEr_FR81
AO533-13Drr	EMEA	Cyprus	LU.SC20D.038	AO533-13Drr SNW7ST32STCY1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES61
AO533-13Drr	EMEA	Cyprus	LU.SC20D.073	AO533-13Drr SNW7ST32STCY1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES61

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Model	RO	Country	Acer Part No	Description
AO533-13Drr	EMEA	Czech	LU.SC20D.039	AO533-13Drr SNW7ST32STCZ2 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_SK11
AO533-13Drr	EMEA	Czech	LU.SC20D.074	AO533-13Drr SNW7ST32STCZ2 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_SK11
AO533-13Drr	EMEA	Denmark	LU.SC20D.055	AO533-13Drr SNW7ST32STDK1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_NO11
AO533-13Drr	EMEA	Denmark	LU.SC20D.062	AO533-13Drr SNW7ST32STDK2 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_ENS1
AO533-13Drr	EMEA	Denmark	LU.SC20D.077	AO533-13Drr SNW7ST32STDK1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_NO11
AO533-13Drr	EMEA	Denmark	LU.SC20D.095	AO533-13Drr SNW7ST32STDK2 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_ENS1
AO533-13Drr	EMEA	Eastern Europe	LU.SC20D.041	AO533-13Drr SNW7ST32STEU9 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_RO11
AO533-13Drr	EMEA	Eastern Europe	LU.SC20D.048	AO533-13Drr SNW7ST32STEU7 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_SL11
AO533-13Drr	EMEA	Eastern Europe	LU.SC20D.049	AO533-13Drr SNW7ST32STEU5 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_PL71
AO533-13Drr	EMEA	Eastern Europe	LU.SC20D.058	AO533-13Drr SNW7ST32STEU7 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_ENQ1
AO533-13Drr	EMEA	Eastern Europe	LU.SC20D.059	AO533-13Drr SNW7ST32STEU5 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_RO11
AO533-13Drr	EMEA	Eastern Europe	LU.SC20D.065	AO533-13Drr SNW7ST32STEU4 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_SV21
AO533-13Drr	EMEA	Eastern Europe	LU.SC20D.076	AO533-13Drr SNW7ST32STEU9 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_RO11
AO533-13Drr	EMEA	Eastern Europe	LU.SC20D.084	AO533-13Drr SNW7ST32STEU7 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_SL11
AO533-13Drr	EMEA	Eastern Europe	LU.SC20D.085	AO533-13Drr SNW7ST32STEU5 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_PL71
AO533-13Drr	EMEA	Eastern Europe	LU.SC20D.091	AO533-13Drr SNW7ST32STEU7 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_ENQ1
AO533-13Drr	EMEA	Eastern Europe	LU.SC20D.092	AO533-13Drr SNW7ST32STEU5 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_RO11

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Model	RO	Country	Acer Part No	Description
AO533-13Drr	EMEA	Eastern Europe	LU.SC20D.098	AO533-13Drr SNW7ST32STEU4 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_SV21
AO533-13Drr	EMEA	Finland	LU.SC20D.063	AO533-13Drr SNW7ST32STFI2 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_FI11
AO533-13Drr	EMEA	Finland	LU.SC20D.096	AO533-13Drr SNW7ST32STFI2 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_FI11
AO533-13Drr	EMEA	France	LU.SC20D.016	AO533-13Drr SNW7ST32STFR1 MC UMACrr_3 1*1G/250/3L2.2/5R/ CBSD_GN_1.3C_GEr_FR21
AO533-13Drr	EMEA	France	LU.SC20D.017	AO533-13Drr SNW7ST32STFR1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_FR21
AO533-13Drr	EMEA	France	LU.SC20D.052	AO533-13Drr SNW7ST32STFR1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_FR21
AO533-13Drr	TWN	GCTWN	LU.SC20D.001	AO533-13Drr SNW7ST32STTW1 MC UMACrr_3 1*1G/250/BT/6L2.8/5R/ CBSD_GN_1.3C_BAG_GEr_TC11
AO533-13Drr	TWN	GCTWN	LU.SC20D.002	AO533-13Drr SNW7ST32STTW1 MC UMACrr_3 1*1G/160/BT/3L2.2/5R/ CBSD_GN_1.3C_BAG_GEr_TC11
AO533-13Drr	EMEA	Germany	LU.SC20D.023	AO533-13Drr SNW7ST32STDE1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_DE11
AO533-13Drr	EMEA	Germany	LU.SC20D.053	AO533-13Drr SNW7ST32STDE1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_DE11
AO533-13Drr	EMEA	Germany	LU.SC20D.060	AO533-13Drr SNW7ST32STDE1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_DE13
AO533-13Drr	EMEA	Germany	LU.SC20D.093	AO533-13Drr SNW7ST32STDE1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_DE13
AO533-13Drr	EMEA	Greece	LU.SC20D.069	AO533-13Drr SNW7ST32STGR1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_EL31
AO533-13Drr	EMEA	Greece	LU.SC20D.103	AO533-13Drr SNW7ST32STGR1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_EL31
AO533-13Drr	EMEA	Holland	LU.SC20D.064	AO533-13Drr SNW7ST32STNL1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_NL11
AO533-13Drr	EMEA	Holland	LU.SC20D.097	AO533-13Drr SNW7ST32STNL1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_NL11
AO533-13Drr	EMEA	Hungary	LU.SC20D.042	AO533-13Drr SNW7ST32STHU1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_HU11

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Model	RO	Country	Acer Part No	Description
AO533-13Drr	EMEA	Hungary	LU.SC20D.078	AO533-13Drr SNW7ST32STHU1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_HU11
AO533-13Drr	AAP	Indonesia	LU.SC20D.018	AO533-13Drr EM SNW7ST32EMSTID1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEr_ID21
AO533-13Drr	EMEA	Israel	LU.SC20D.070	AO533-13Drr SNW7ST32STIL1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_HE11
AO533-13Drr	EMEA	Israel	LU.SC20D.104	AO533-13Drr SNW7ST32STIL1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_HE11
AO533-13Drr	EMEA	Italy	LU.SC20D.056	AO533-13Drr SNW7ST32STIT1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_IT11
AO533-13Drr	EMEA	Italy	LU.SC20D.089	AO533-13Drr SNW7ST32STIT1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_IT11
AO533-13Drr	AAP	Japan	LU.SC20D.003	AO533-13Drr SNW7ST32SJP1 MC UMACrr_3 1*1G/160/BT/3L2.2/5R/ CBSD_GN_1.3C_BAG_GEr_JA11_RR11
AO533-13Drr	AAP	Japan	LU.SC20D.004	AO533-13Drr SNW7ST32SJP1 MC UMACrr_3 1*1G/250/BT/3L2.2/5R/ CBSD_GN_1.3C_BAG_GEr_JA11_RR12
AO533-13Drr	EMEA	Latvia	LU.SC20D.054	AO533-13Drr SNW7ST32STLV1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_RU21
AO533-13Drr	EMEA	Latvia	LU.SC20D.057	AO533-13Drr SNW7ST32STLV1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_LT11
AO533-13Drr	EMEA	Latvia	LU.SC20D.088	AO533-13Drr SNW7ST32STLV1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_RU21
AO533-13Drr	EMEA	Latvia	LU.SC20D.090	AO533-13Drr SNW7ST32STLV1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_LT11
AO533-13Drr	EMEA	Luxembourg	LU.SC20D.066	AO533-13Drr SNW7ST32STLU3 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_IT41
AO533-13Drr	EMEA	Luxembourg	LU.SC20D.099	AO533-13Drr SNW7ST32STLU3 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_IT41
AO533-13Drr	EMEA	Middle East	LU.SC20D.025	AO533-13Drr EM SNW7ST32EMSTME2 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_AR11
AO533-13Drr	EMEA	Middle East	LU.SC20D.026	AO533-13Drr EM SNW7ST32EMSTME9 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES81
AO533-13Drr	EMEA	Middle East	LU.SC20D.028	AO533-13Drr EM SNW7ST32EMSTME2 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES61

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Model	RO	Country	Acer Part No	Description
AO533-13Drr	EMEA	Middle East	LU.SC20D.029	AO533-13Drr EM SNW7ST32EMSTME4 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES61
AO533-13Drr	EMEA	Middle East	LU.SC20D.031	AO533-13Drr EM SNW7ST32EMSTME3 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES81
AO533-13Drr	EMEA	Middle East	LU.SC20D.033	AO533-13Drr EM SNW7ST32EMSTME6 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES61
AO533-13Drr	EMEA	Middle East	LU.SC20D.034	AO533-13Drr EM SNW7ST32EMSTME2 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_AR21
AO533-13Drr	EMEA	Middle East	LU.SC20D.035	AO533-13Drr EM SNW7ST32EMSTMEB MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_ARA1
AO533-13Drr	EMEA	Middle East	LU.SC20D.108	AO533-13Drr EM SNW7ST32EMSTME2 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_AR11
AO533-13Drr	EMEA	Middle East	LU.SC20D.109	AO533-13Drr EM SNW7ST32EMSTME9 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES81
AO533-13Drr	EMEA	Middle East	LU.SC20D.111	AO533-13Drr EM SNW7ST32EMSTME2 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES61
AO533-13Drr	EMEA	Middle East	LU.SC20D.112	AO533-13Drr EM SNW7ST32EMSTME4 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES61
AO533-13Drr	EMEA	Middle East	LU.SC20D.114	AO533-13Drr EM SNW7ST32EMSTME3 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES81
AO533-13Drr	EMEA	Middle East	LU.SC20D.116	AO533-13Drr EM SNW7ST32EMSTME6 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES61
AO533-13Drr	EMEA	Middle East	LU.SC20D.117	AO533-13Drr EM SNW7ST32EMSTME2 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_AR21
AO533-13Drr	EMEA	Middle East	LU.SC20D.118	AO533-13Drr EM SNW7ST32EMSTMEB MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_ARA1
AO533-13Drr	EMEA	Norway	LU.SC20D.043	AO533-13Drr SNW7ST32STNO1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_NO11
AO533-13Drr	EMEA	Norway	LU.SC20D.079	AO533-13Drr SNW7ST32STNO1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_NO11
AO533-13Drr	EMEA	Poland	LU.SC20D.071	AO533-13Drr SNW7ST32STPL1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_PL11
AO533-13Drr	EMEA	Poland	LU.SC20D.105	AO533-13Drr SNW7ST32STPL1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_PL11

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Model	RO	Country	Acer Part No	Description
AO533-13Drr	EMEA	Portugal	LU.SC20D.067	AO533-13Drr SNW7ST32STPT1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_PT11
AO533-13Drr	EMEA	Portugal	LU.SC20D.101	AO533-13Drr SNW7ST32STPT1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_PT11
AO533-13Drr	EMEA	South Africa	LU.SC20D.024	AO533-13Drr EM SNW7ST32EMSTZA1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES81
AO533-13Drr	EMEA	South Africa	LU.SC20D.030	AO533-13Drr EM SNW7ST32EMSTZA5 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES61
AO533-13Drr	EMEA	South Africa	LU.SC20D.032	AO533-13Drr EM SNW7ST32EMSTZA6 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_PT11
AO533-13Drr	EMEA	South Africa	LU.SC20D.036	AO533-13Drr EM SNW7ST32EMSTZA2 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES61
AO533-13Drr	EMEA	South Africa	LU.SC20D.107	AO533-13Drr EM SNW7ST32EMSTZA1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES81
AO533-13Drr	EMEA	South Africa	LU.SC20D.113	AO533-13Drr EM SNW7ST32EMSTZA5 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES61
AO533-13Drr	EMEA	South Africa	LU.SC20D.115	AO533-13Drr EM SNW7ST32EMSTZA6 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_PT11
AO533-13Drr	EMEA	South Africa	LU.SC20D.119	AO533-13Drr EM SNW7ST32EMSTZA2 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES61
AO533-13Drr	EMEA	Spain	LU.SC20D.044	AO533-13Drr SNW7ST32STES1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES51
AO533-13Drr	EMEA	Spain	LU.SC20D.080	AO533-13Drr SNW7ST32STES1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_ES51
AO533-13Drr	EMEA	Sweden	LU.SC20D.045	AO533-13Drr SNW7ST32STSE1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_FI11
AO533-13Drr	EMEA	Sweden	LU.SC20D.081	AO533-13Drr SNW7ST32STSE1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_FI11
AO533-13Drr	EMEA	Switzerland	LU.SC20D.046	AO533-13Drr SNW7ST32STCH1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_IT41
AO533-13Drr	EMEA	Switzerland	LU.SC20D.082	AO533-13Drr SNW7ST32STCH1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_IT41
AO533-13Drr	EMEA	Turkey	LU.SC20D.019	AO533-13Drr EM SNW7ST32EMSTTR1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_TR31

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Model	RO	Country	Acer Part No	Description
AO533-13Drr	EMEA	Turkey	LU.SC20D.020	AO533-13Drr EM SNW7ST32EMSTTR1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEr_TR31
AO533-13Drr	EMEA	Turkey	LU.SC20D.106	AO533-13Drr EM SNW7ST32EMSTTR1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_TR31
AO533-13Drr	EMEA	UK	LU.SC20D.014	AO533-13Drr SNW7ST32STGB1 MC UMACrr_3 1*1G/250/6L2.2/5R/ CBSD_GN_1.3C_GEr_EN11
AO533-13Drr	EMEA	UK	LU.SC20D.047	AO533-13Drr SNW7ST32STGB1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_EN11
AO533-13Drr	EMEA	UK	LU.SC20D.083	AO533-13Drr SNW7ST32STGB1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_EN11
AO533-13Drr	PA	USA	LU.SC20D.012	AO533-13Drr SNW7ST32STUS1 MC UMACrr_3 1*1G/160/3L2.2/5R/ CBSD_GN_1.3C_GEr_FRB1
AO533-13Dw	EMEA	France	LU.SC30D.006	AO533-13Dw SNW7ST32STFR1 MC UMACww_3 1*1G/160/3L2.2/5R/ CBSD_GN_1.3C_GEw_FR21
AO533-13Dw	EMEA	France	LU.SC30D.007	AO533-13Dw SNW7ST32STFR1 MC UMACww_3 1*1G/250/6L2.2/5R/ CBSD_GN_1.3C_GEw_FR21
AO533-13Dw	EMEA	Switzerland	LU.SC30D.009	AO533-13Dw SNW7ST32STCH1 MC UMACww_3 1*1G/250/3L2.2/5R/ CBSD_GN_1.3C_GEw_IT41
AO533-13Dw	EMEA	UK	LU.SC30D.008	AO533-13Dw SNW7ST32STGB1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_EN11
AO533-13Dw	WW	WW	S2.SC30D.001	AO533-13Dw SNW7ST32SWW1 MC UMACww_3 1*2G/250/6L2.8/5R/ CBSD_GN_1.3C_GEw_ES61
AO533-13Dw	WW	WW	S2.SC30D.002	AO533-13Dw SNW7ST32SWW1 MC UMACww_3 1*2G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_ES61
AO533-13Dw	WW	WW	S2.SC30D.003	AO533-13Dw SNW7ST32SWW1 MC UMACww_3 1*1G/250/BT/6L2.8/5R/ CBSD_GN_1.3C_GEw_ES61
AO533-13Dw	WW	WW	S2.SC30D.004	AO533-13Dw SNW7ST32SWW1 MC UMACww_3 1*1G/250/BT/3L2.2/5R/ CBSD_GN_1.3C_GEw_ES61
AO533-13Dw	WW	WW	S2.SCZ0D.001	AO533-13Dw SNW7ST32SWW1 MC UMACXww_3 1*1G/160/3L2.2/5R/ CBSD_abgnx_1.3C_GEw_ES61
AO533-13Dww	EMEA	Algeria	LU.SC30D.028	AO533-13Dww EM SNW7ST32EMSTDZ1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_ES81
AO533-13Dww	EMEA	Algeria	LU.SC30D.111	AO533-13Dww EM SNW7ST32EMSTDZ1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_ES81

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Model	RO	Country	Acer Part No	Description
AO533-13Dww	AAP	Australia/ New Zealand	LU.SC30D.001	AO533-13Dww SNW7ST32STAU1 MC UMACww_3 1*1G/160/BT/3L2.2/5R/ CBSD_GN_1.3C_BAG_GEw_ES61
AO533-13Dww	EMEA	Austria	LU.SC30D.055	AO533-13Dww SNW7ST32STAT1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_DE62
AO533-13Dww	EMEA	Austria	LU.SC30D.062	AO533-13Dww SNW7ST32STAT1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_DE61
AO533-13Dww	EMEA	Austria	LU.SC30D.089	AO533-13Dww SNW7ST32STAT1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_DE61
AO533-13Dww	EMEA	Austria	LU.SC30D.095	AO533-13Dww SNW7ST32STAT1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_DE62
AO533-13Dww	EMEA	Baltic	LU.SC30D.039	AO533-13Dww SNW7ST32STBC3 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_SV21
AO533-13Dww	EMEA	Baltic	LU.SC30D.056	AO533-13Dww SNW7ST32STBC5 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_LT11
AO533-13Dww	EMEA	Baltic	LU.SC30D.069	AO533-13Dww SNW7ST32STBC4 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_LT11
AO533-13Dww	EMEA	Baltic	LU.SC30D.076	AO533-13Dww SNW7ST32STBC3 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_SV21
AO533-13Dww	EMEA	Baltic	LU.SC30D.096	AO533-13Dww SNW7ST32STBC5 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_LT11
AO533-13Dww	EMEA	Baltic	LU.SC30D.103	AO533-13Dww SNW7ST32STBC4 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_LT11
AO533-13Dww	EMEA	Belgium	LU.SC30D.036	AO533-13Dww SNW7ST32STBE1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_NL11
AO533-13Dww	EMEA	Belgium	LU.SC30D.073	AO533-13Dww SNW7ST32STBE1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_NL11
AO533-13Dww	EMEA	Cyprus	LU.SC30D.037	AO533-13Dww SNW7ST32STCY1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_ES61
AO533-13Dww	EMEA	Cyprus	LU.SC30D.074	AO533-13Dww SNW7ST32STCY1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_ES61
AO533-13Dww	EMEA	Czech	LU.SC30D.038	AO533-13Dww SNW7ST32STCZ2 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_SK11
AO533-13Dww	EMEA	Czech	LU.SC30D.075	AO533-13Dww SNW7ST32STCZ2 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_SK11

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Model	RO	Country	Acer Part No	Description
AO533-13Dww	EMEA	Denmark	LU.SC30D.041	AO533-13Dww SNW7ST32STDK1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_NO11
AO533-13Dww	EMEA	Denmark	LU.SC30D.063	AO533-13Dww SNW7ST32STDK2 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_ENS1
AO533-13Dww	EMEA	Denmark	LU.SC30D.078	AO533-13Dww SNW7ST32STDK1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_NO11
AO533-13Dww	EMEA	Denmark	LU.SC30D.090	AO533-13Dww SNW7ST32STDK2 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_ENS1
AO533-13Dww	EMEA	Eastern Europe	LU.SC30D.040	AO533-13Dww SNW7ST32STEU9 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_RO11
AO533-13Dww	EMEA	Eastern Europe	LU.SC30D.047	AO533-13Dww SNW7ST32STEU7 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_SL11
AO533-13Dww	EMEA	Eastern Europe	LU.SC30D.048	AO533-13Dww SNW7ST32STEU7 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_ENQ1
AO533-13Dww	EMEA	Eastern Europe	LU.SC30D.049	AO533-13Dww SNW7ST32STEU5 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_RO11
AO533-13Dww	EMEA	Eastern Europe	LU.SC30D.054	AO533-13Dww SNW7ST32STEU5 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_PL71
AO533-13Dww	EMEA	Eastern Europe	LU.SC30D.066	AO533-13Dww SNW7ST32STEU4 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_SV21
AO533-13Dww	EMEA	Eastern Europe	LU.SC30D.077	AO533-13Dww SNW7ST32STEU9 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_RO11
AO533-13Dww	EMEA	Eastern Europe	LU.SC30D.086	AO533-13Dww SNW7ST32STEU7 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_ENQ1
AO533-13Dww	EMEA	Eastern Europe	LU.SC30D.087	AO533-13Dww SNW7ST32STEU5 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_RO11
AO533-13Dww	EMEA	Eastern Europe	LU.SC30D.093	AO533-13Dww SNW7ST32STEU7 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_SL11
AO533-13Dww	EMEA	Eastern Europe	LU.SC30D.094	AO533-13Dww SNW7ST32STEU5 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_PL71
AO533-13Dww	EMEA	Eastern Europe	LU.SC30D.099	AO533-13Dww SNW7ST32STEU4 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_SV21
AO533-13Dww	EMEA	Finland	LU.SC30D.064	AO533-13Dww SNW7ST32STFI2 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_FI11

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Model	RO	Country	Acer Part No	Description
AO533-13Dww	EMEA	Finland	LU.SC30D.091	AO533-13Dww SNW7ST32STFI2 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_FI11
AO533-13Dww	EMEA	France	LU.SC30D.013	AO533-13Dww SNW7ST32STFR1 MC UMACww_3 1*1G/250/3L2.2/5R/ CBSD_GN_1.3C_GEw_FR21
AO533-13Dww	EMEA	France	LU.SC30D.014	AO533-13Dww SNW7ST32STFR1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_FR21
AO533-13Dww	EMEA	France	LU.SC30D.057	AO533-13Dww SNW7ST32STFR1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_FR21
AO533-13Dww	TWN	GCTWN	LU.SC30D.002	AO533-13Dww SNW7ST32STTW1 MC UMACww_3 1*1G/160/BT/3L2.2/5R/ CBSD_GN_1.3C_BAG_GEw_TC11
AO533-13Dww	TWN	GCTWN	LU.SC30D.003	AO533-13Dww SNW7ST32STTW1 MC UMACww_3 1*1G/250/BT/6L2.8/5R/ CBSD_GN_1.3C_BAG_GEw_TC11
AO533-13Dww	EMEA	Germany	LU.SC30D.017	AO533-13Dww SNW7ST32STDE1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_DE11
AO533-13Dww	EMEA	Germany	LU.SC30D.050	AO533-13Dww SNW7ST32STDE1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_DE13
AO533-13Dww	EMEA	Germany	LU.SC30D.058	AO533-13Dww SNW7ST32STDE1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_DE11
AO533-13Dww	EMEA	Germany	LU.SC30D.088	AO533-13Dww SNW7ST32STDE1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_DE13
AO533-13Dww	EMEA	Greece	LU.SC30D.070	AO533-13Dww SNW7ST32STGR1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_EL31
AO533-13Dww	EMEA	Greece	LU.SC30D.104	AO533-13Dww SNW7ST32STGR1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_EL31
AO533-13Dww	EMEA	Holland	LU.SC30D.065	AO533-13Dww SNW7ST32STNL1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_NL11
AO533-13Dww	EMEA	Holland	LU.SC30D.092	AO533-13Dww SNW7ST32STNL1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_NL11
AO533-13Dww	EMEA	Hungary	LU.SC30D.042	AO533-13Dww SNW7ST32STHU1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_HU11
AO533-13Dww	EMEA	Hungary	LU.SC30D.079	AO533-13Dww SNW7ST32STHU1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_HU11
AO533-13Dww	AAP	Indonesia	LU.SC30D.015	AO533-13Dww EM SNW7ST32EMSTID1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEw_ID21

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Model	RO	Country	Acer Part No	Description
AO533-13Dww	EMEA	Israel	LU.SC30D.071	AO533-13Dww SNW7ST32STIL1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_HE11
AO533-13Dww	EMEA	Israel	LU.SC30D.105	AO533-13Dww SNW7ST32STIL1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_HE11
AO533-13Dww	EMEA	Italy	LU.SC30D.060	AO533-13Dww SNW7ST32STIT1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_IT11
AO533-13Dww	EMEA	Italy	LU.SC30D.098	AO533-13Dww SNW7ST32STIT1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_IT11
AO533-13Dww	AAP	Japan	LU.SC30D.004	AO533-13Dww SNW7ST32SJP1 MC UMACww_3 1*1G/250/BT/3L2.2/5R/ CBSD_GN_1.3C_BAG_GEw_JA11_WW12
AO533-13Dww	AAP	Japan	LU.SC30D.005	AO533-13Dww SNW7ST32SJP1 MC UMACww_3 1*1G/160/BT/3L2.2/5R/ CBSD_GN_1.3C_BAG_GEw_JA11_WW11
AO533-13Dww	EMEA	Latvia	LU.SC30D.059	AO533-13Dww SNW7ST32STLV1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_RU21
AO533-13Dww	EMEA	Latvia	LU.SC30D.061	AO533-13Dww SNW7ST32STLV1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_LT11
AO533-13Dww	EMEA	Latvia	LU.SC30D.085	AO533-13Dww SNW7ST32STLV1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_LT11
AO533-13Dww	EMEA	Latvia	LU.SC30D.097	AO533-13Dww SNW7ST32STLV1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_RU21
AO533-13Dww	EMEA	Luxembourg	LU.SC30D.067	AO533-13Dww SNW7ST32STLU3 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_IT41
AO533-13Dww	EMEA	Luxembourg	LU.SC30D.101	AO533-13Dww SNW7ST32STLU3 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_IT41
AO533-13Dww	EMEA	Middle East	LU.SC30D.026	AO533-13Dww EM SNW7ST32EMSTME2 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_AR11
AO533-13Dww	EMEA	Middle East	LU.SC30D.027	AO533-13Dww EM SNW7ST32EMSTME9 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_ES81
AO533-13Dww	EMEA	Middle East	LU.SC30D.029	AO533-13Dww EM SNW7ST32EMSTME2 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_ES61

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Model	RO	Country	Acer Part No	Description
AO533-13Dww	EMEA	Middle East	LU.SC30D.030	AO533-13Dww EM SNW7ST32EMSTME4 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_ES61
AO533-13Dww	EMEA	Middle East	LU.SC30D.032	AO533-13Dww EM SNW7ST32EMSTME3 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_ES81
AO533-13Dww	EMEA	Middle East	LU.SC30D.034	AO533-13Dww EM SNW7ST32EMSTME6 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_ES61
AO533-13Dww	EMEA	Middle East	LU.SC30D.035	AO533-13Dww EM SNW7ST32EMSTME2 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_AR21
AO533-13Dww	EMEA	Middle East	LU.SC30D.045	AO533-13Dww EM SNW7ST32EMSTMEB MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_ARA1
AO533-13Dww	EMEA	Middle East	LU.SC30D.109	AO533-13Dww EM SNW7ST32EMSTME2 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_AR11
AO533-13Dww	EMEA	Middle East	LU.SC30D.110	AO533-13Dww EM SNW7ST32EMSTME9 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_ES81
AO533-13Dww	EMEA	Middle East	LU.SC30D.112	AO533-13Dww EM SNW7ST32EMSTME2 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_ES61
AO533-13Dww	EMEA	Middle East	LU.SC30D.113	AO533-13Dww EM SNW7ST32EMSTME4 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_ES61
AO533-13Dww	EMEA	Middle East	LU.SC30D.115	AO533-13Dww EM SNW7ST32EMSTME3 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_ES81
AO533-13Dww	EMEA	Middle East	LU.SC30D.117	AO533-13Dww EM SNW7ST32EMSTME6 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_ES61
AO533-13Dww	EMEA	Middle East	LU.SC30D.118	AO533-13Dww EM SNW7ST32EMSTME2 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_AR21
AO533-13Dww	EMEA	Middle East	LU.SC30D.119	AO533-13Dww EM SNW7ST32EMSTMEB MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_ARA1

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Model	RO	Country	Acer Part No	Description
AO533-13Dww	EMEA	Norway	LU.SC30D.043	AO533-13Dww SNW7ST32STNO1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_NO11
AO533-13Dww	EMEA	Norway	LU.SC30D.080	AO533-13Dww SNW7ST32STNO1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_NO11
AO533-13Dww	AAP	Philippines	LU.SC30D.012	AO533-13Dww EM SNW7ST32EMSTPH1 MC UMACww_3 1*1G/160/BT/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEw_ES61
AO533-13Dww	EMEA	Poland	LU.SC30D.072	AO533-13Dww SNW7ST32STPL1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_PL11
AO533-13Dww	EMEA	Poland	LU.SC30D.106	AO533-13Dww SNW7ST32STPL1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_PL11
AO533-13Dww	EMEA	Portugal	LU.SC30D.068	AO533-13Dww SNW7ST32STPT1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_PT11
AO533-13Dww	EMEA	Portugal	LU.SC30D.102	AO533-13Dww SNW7ST32STPT1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_PT11
AO533-13Dww	EMEA	Russia	LU.SC30D.018	AO533-13Dww SNW7ST32RUSTRU1 MC UMACww_3 1*1G/160/3L2.2/5R/ CBSD_bg_1.3C_GEw_RU61
AO533-13Dww	EMEA	Russia	LU.SC30D.019	AO533-13Dww SNW7ST32RUSTRU1 MC UMACww_3 1*1G/160/3L2.2/5R/ CBSD_bg_1.3C_GEw_RU62
AO533-13Dww	EMEA	Russia	LU.SC30D.021	AO533-13Dww SNW7ST32RUSTRU1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_bg_1.3C_GEw_RU61
AO533-13Dww	EMEA	Russia	LU.SC30D.022	AO533-13Dww SNW7ST32RUSTRU1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_bg_1.3C_GEw_RU62
AO533-13Dww	EMEA	Russia	LU.SC30D.121	AO533-13Dww SNW7ST32RUSTRU1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_bg_1.3C_GEw_RU61
AO533-13Dww	EMEA	South Africa	LU.SC30D.025	AO533-13Dww EM SNW7ST32EMSTZA1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_ES81
AO533-13Dww	EMEA	South Africa	LU.SC30D.031	AO533-13Dww EM SNW7ST32EMSTZA5 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_ES61
AO533-13Dww	EMEA	South Africa	LU.SC30D.033	AO533-13Dww EM SNW7ST32EMSTZA6 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_PT11
AO533-13Dww	EMEA	South Africa	LU.SC30D.046	AO533-13Dww EM SNW7ST32EMSTZA2 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_ES61

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Model	RO	Country	Acer Part No	Description
AO533-13Dww	EMEA	South Africa	LU.SC30D.108	AO533-13Dww EM SNW7ST32EMSTZA1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_ES81
AO533-13Dww	EMEA	South Africa	LU.SC30D.114	AO533-13Dww EM SNW7ST32EMSTZA5 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_ES61
AO533-13Dww	EMEA	South Africa	LU.SC30D.116	AO533-13Dww EM SNW7ST32EMSTZA6 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_PT11
AO533-13Dww	EMEA	South Africa	LU.SC30D.120	AO533-13Dww EM SNW7ST32EMSTZA2 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_ES61
AO533-13Dww	EMEA	Spain	LU.SC30D.044	AO533-13Dww SNW7ST32STES1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_ES51
AO533-13Dww	EMEA	Spain	LU.SC30D.081	AO533-13Dww SNW7ST32STES1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_ES51
AO533-13Dww	EMEA	Sweden	LU.SC30D.051	AO533-13Dww SNW7ST32STSE1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_FI11
AO533-13Dww	EMEA	Sweden	LU.SC30D.082	AO533-13Dww SNW7ST32STSE1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_FI11
AO533-13Dww	EMEA	Switzerland	LU.SC30D.052	AO533-13Dww SNW7ST32STCH1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_IT41
AO533-13Dww	EMEA	Switzerland	LU.SC30D.083	AO533-13Dww SNW7ST32STCH1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_IT41
AO533-13Dww	EMEA	Turkey	LU.SC30D.016	AO533-13Dww EM SNW7ST32EMSTTR1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEw_TR31
AO533-13Dww	EMEA	Turkey	LU.SC30D.024	AO533-13Dww EM SNW7ST32EMSTTR1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_TR31
AO533-13Dww	EMEA	Turkey	LU.SC30D.107	AO533-13Dww EM SNW7ST32EMSTTR1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_TR31
AO533-13Dww	EMEA	UK	LU.SC30D.010	AO533-13Dww SNW7ST32STGB1 MC UMACww_3 1*1G/250/6L2.2/5R/ CBSD_GN_1.3C_GEw_EN11
AO533-13Dww	EMEA	UK	LU.SC30D.084	AO533-13Dww SNW7ST32STGB1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_EN11

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Model	RO	Country	Acer Part No	Description
AO533-13Dww	EMEA	Ukraine	LU.SC30D.020	AO533-13Dww SNW7ST32RUSTUK1 MC UMACww_3 1*1G/160/3L2.2/5R/ CBSD_GN_1.3C_GEw_RU61
AO533-13Dww	EMEA	Ukraine	LU.SC30D.023	AO533-13Dww SNW7ST32RUSTUK1 MC UMACww_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEw_RU61
AO533-13Dww	EMEA	Ukraine	LU.SC30D.122	AO533-13Dww SNW7ST32RUSTUK1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_RU61
AO533-13Dww	PA	USA	LU.SC30D.123	AO533-13Dww SNW7ST32STUS1 MC UMACww_3 1*1G/160/3L2.2/5R/ CBSD_GN_1.3C_GEw_FRB1
AO533-23Dk	EMEA	UK	LU.SC10D.012	AO533-23Dk SNW7ST32STGB1 MC UMACkk_3 1*1G/250/BT/3L2.2/5R/ CBSD_GN_1.3C_BAG_GEk_EN11
AO533-23Dk	EMEA	UK	LU.SC10D.013	AO533-23Dk SNW7ST32STGB1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEk_EN11
AO533-23Dk	PA	USA	LU.SC10D.007	AO533-23Dk SNW7ST32STUS1 MC UMACkk_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEk_FRB1
AO533-23Dk	PA	USA	LU.SC10D.008	AO533-23Dk SNW7ST32STUS1 MC UMACkk_3 1*1G/250/6L2.2/5R/ CBSD_GN_1.3C_GEk_FRB1
AO533-23Dk	PA	USA	LU.SC10D.018	AO533-23Dk SNW7ST32STUS1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_FRB1
AO533-23Dkk	EMEA	Baltic	LU.SC10D.135	AO533-23Dkk SNW7ST32STBC5 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_LT11
AO533-23Dkk	EMEA	Baltic	LU.SC10D.136	AO533-23Dkk SNW7ST32STBC4 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEk_LT11
AO533-23Dkk	EMEA	Denmark	LU.SC10D.130	AO533-23Dkk SNW7ST32STDK2 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEk_ENS1
AO533-23Dkk	AAP	Malaysia	LU.SC10D.132	AO533-23Dkk EM SNW7ST32EMSTMY1 MC UMACkk_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEk_ES61
AO533-23Dr	PA	USA	LU.SC20D.005	AO533-23Dr SNW7ST32STUS1 MC UMACrr_3 1*1G/160/6L2.2/5R/ CBSD_GN_1.3C_GEr_FRB1
AO533-23Dr	PA	USA	LU.SC20D.006	AO533-23Dr SNW7ST32STUS1 MC UMACrr_3 1*1G/250/6L2.2/5R/ CBSD_GN_1.3C_GEr_FRB1
AO533-23Dr	PA	USA	LU.SC20D.009	AO533-23Dr SNW7ST32STUS1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_FRB1
AO533-23Drr	AAP	Malaysia	LU.SC20D.120	AO533-23Drr EM SNW7ST32EMSTMY1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_BAG_GEr_ES61

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Model	RO	Country	Acer Part No	Description
AO533-23Drr	EMEA	UK	LU.SC20D.015	AO533-23Drr SNW7ST32STGB1 MC UMACrr_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEr_EN11
AO533-23Dww	EMEA	UK	LU.SC30D.011	AO533-23Dww SNW7ST32STGB1 MC UMACww_3 1*1G/250/BT/6L2.2/5R/ CBSD_GN_1.3C_GEw_EN11

Model	Country	Acer Part No	BOM Name	Extra SW1	Wireless LAN1
AO533-131kk	China	LU.SC101.001	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-131rr	China	LU.SC201.001	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-131ww	China	LU.SC301.001	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-138kk	ACLA-Portuguese	LU.SC108.005	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-138kk	ACLA-Spanish	LU.SC108.006	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-138kk	ACLA-Spanish	LU.SC108.007	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-138kk	ACLA-Spanish	LU.SC108.008	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-138kk	Chile	LU.SC108.009	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-138kk	India	LU.SC108.001	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-138kk	India	LU.SC108.002	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-138kk	India	LU.SC108.003	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-138kk	India	LU.SC108.004	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-138rr	India	LU.SC208.001	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-138rr	India	LU.SC208.002	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-138rr	India	LU.SC208.003	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-138rr	India	LU.SC208.004	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-138rr	India	LU.SC208.005	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Bk	WW	S2.SCX0B.001	AO533_UMACXkk_3	McAfee	INT6250H
AO533-13Cww	Philippines	LU.SC30C.001	AO533_UMACww_3	N	3rd WiFi 1x1 BGN
AO533-13Cww	Philippines	LU.SC30C.002	AO533_UMACww_3	N	3rd WiFi 1x1 BGN
AO533-13DGk	France	LU.SCA0D.001	AO533_UMAGCkk_3	McAfee	3rd WiFi 1x1 BGN

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Model	Country	Acer Part No	BOM Name	Extra SW1	Wireless LAN1
AO533-13DGk	WW	S2.SCA0D.001	AO533_UMAGCkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13DGkk	France	LU.SCA0D.003	AO533_UMAGCkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13DGkk	Malaysia	LU.SCA0D.004	AO533_UMAGCkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13DGkk	Spain	LU.SCA0D.002	AO533_UMAGCkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13DGr	France	LU.SCB0D.001	AO533_UMAGCrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13DGr	WW	S2.SCB0D.001	AO533_UMAGCrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13DGrr	France	LU.SCB0D.002	AO533_UMAGCrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13DGrr	Malaysia	LU.SCB0D.003	AO533_UMAGCrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13DGw	France	LU.SCC0D.002	AO533_UMAGCww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13DGw	WW	S2.SCC0D.001	AO533_UMAGCww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13DGww	Australia/ New Zealand	LU.SCC0D.001	AO533_UMAGCww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13DGww	Australia/ New Zealand	LU.SCC0D.004	AO533_UMAGCww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13DGww	France	LU.SCC0D.003	AO533_UMAGCww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13DGww	Malaysia	LU.SCC0D.005	AO533_UMAGCww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13DGww	WW	S2.SCC0D.002	AO533_UMAGCww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13DGww	WW	S2.SCC0D.003	AO533_UMAGCww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dk	ACLA-Spanish	LU.SC10D.019	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dk	France	LU.SC10D.015	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dk	France	LU.SC10D.016	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dk	Philippines	LU.SC10D.006	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dk	UK	LU.SC10D.011	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dk	UK	LU.SC10D.014	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dk	USA	LU.SC10D.009	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dk	USA	LU.SC10D.010	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN

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Model	Country	Acer Part No	BOM Name	Extra SW1	Wireless LAN1
AO533-13Dk	WW	S2.SC10D.001	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dk	WW	S2.SC10D.002	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dk	WW	S2.SC10D.003	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Algeria	LU.SC10D.034	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Algeria	LU.SC10D.118	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Australia/ New Zealand	LU.SC10D.128	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Austria	LU.SC10D.058	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Austria	LU.SC10D.069	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Austria	LU.SC10D.093	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Austria	LU.SC10D.103	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Baltic	LU.SC10D.046	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Baltic	LU.SC10D.059	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Baltic	LU.SC10D.075	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Baltic	LU.SC10D.082	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Baltic	LU.SC10D.094	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Baltic	LU.SC10D.110	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Baltic	LU.SC10D.133	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Baltic	LU.SC10D.134	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Belgium	LU.SC10D.044	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Belgium	LU.SC10D.079	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Canada	LU.SC10D.025	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Cyprus	LU.SC10D.052	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Cyprus	LU.SC10D.080	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Czech	LU.SC10D.045	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN

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Model	Country	Acer Part No	BOM Name	Extra SW1	Wireless LAN1
AO533-13Dkk	Czech	LU.SC10D.081	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Denmark	LU.SC10D.048	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Denmark	LU.SC10D.070	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Denmark	LU.SC10D.084	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Denmark	LU.SC10D.104	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Denmark	LU.SC10D.129	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Eastern Europe	LU.SC10D.047	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Eastern Europe	LU.SC10D.056	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Eastern Europe	LU.SC10D.057	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Eastern Europe	LU.SC10D.066	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Eastern Europe	LU.SC10D.067	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Eastern Europe	LU.SC10D.073	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Eastern Europe	LU.SC10D.083	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Eastern Europe	LU.SC10D.091	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Eastern Europe	LU.SC10D.092	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Eastern Europe	LU.SC10D.099	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Eastern Europe	LU.SC10D.101	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Eastern Europe	LU.SC10D.107	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Finland	LU.SC10D.071	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Finland	LU.SC10D.105	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	France	LU.SC10D.021	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	France	LU.SC10D.023	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	France	LU.SC10D.060	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	France	LU.SC10D.095	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	France	LU.SC10D.131	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN

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Model	Country	Acer Part No	BOM Name	Extra SW1	Wireless LAN1
AO533-13Dkk	GCTWN	LU.SC10D.002	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	GCTWN	LU.SC10D.003	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Germany	LU.SC10D.026	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Germany	LU.SC10D.061	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Germany	LU.SC10D.068	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Germany	LU.SC10D.102	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Greece	LU.SC10D.076	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Greece	LU.SC10D.111	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Holland	LU.SC10D.072	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Holland	LU.SC10D.106	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Hungary	LU.SC10D.049	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Hungary	LU.SC10D.085	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Indonesia	LU.SC10D.001	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Israel	LU.SC10D.077	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Israel	LU.SC10D.112	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Italy	LU.SC10D.063	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Italy	LU.SC10D.097	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Japan	LU.SC10D.004	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Japan	LU.SC10D.005	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Latvia	LU.SC10D.062	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Latvia	LU.SC10D.065	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Latvia	LU.SC10D.096	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Latvia	LU.SC10D.098	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Luxemburg	LU.SC10D.064	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Luxemburg	LU.SC10D.108	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN

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Model	Country	Acer Part No	BOM Name	Extra SW1	Wireless LAN1
AO533-13Dkk	Middle East	LU.SC10D.032	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Middle East	LU.SC10D.033	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Middle East	LU.SC10D.035	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Middle East	LU.SC10D.036	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Middle East	LU.SC10D.038	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Middle East	LU.SC10D.040	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Middle East	LU.SC10D.041	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Middle East	LU.SC10D.042	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Middle East	LU.SC10D.116	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Middle East	LU.SC10D.117	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Middle East	LU.SC10D.119	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Middle East	LU.SC10D.120	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Middle East	LU.SC10D.122	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Middle East	LU.SC10D.124	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Middle East	LU.SC10D.125	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Middle East	LU.SC10D.126	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Norway	LU.SC10D.050	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Norway	LU.SC10D.086	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Philippines	LU.SC10D.020	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Poland	LU.SC10D.078	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Poland	LU.SC10D.113	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Portugal	LU.SC10D.074	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Portugal	LU.SC10D.109	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Russia	LU.SC10D.027	AO533_UMACkk_3	McAfee	3rd WiFi BG
AO533-13Dkk	Russia	LU.SC10D.028	AO533_UMACkk_3	McAfee	3rd WiFi BG

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Model	Country	Acer Part No	BOM Name	Extra SW1	Wireless LAN1
AO533-13Dkk	South Africa	LU.SC10D.031	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	South Africa	LU.SC10D.037	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	South Africa	LU.SC10D.039	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	South Africa	LU.SC10D.043	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	South Africa	LU.SC10D.115	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	South Africa	LU.SC10D.121	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	South Africa	LU.SC10D.123	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	South Africa	LU.SC10D.127	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Spain	LU.SC10D.051	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Spain	LU.SC10D.087	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Sweden	LU.SC10D.053	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Sweden	LU.SC10D.088	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Switzerland	LU.SC10D.054	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Switzerland	LU.SC10D.089	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Turkey	LU.SC10D.024	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Turkey	LU.SC10D.030	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Turkey	LU.SC10D.114	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	UK	LU.SC10D.055	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	UK	LU.SC10D.090	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	Ukraine	LU.SC10D.029	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dkk	USA	LU.SC10D.017	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dr	ACLA-Spanish	LU.SC20D.010	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dr	France	LU.SC20D.007	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dr	France	LU.SC20D.008	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dr	USA	LU.SC20D.011	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN

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Model	Country	Acer Part No	BOM Name	Extra SW1	Wireless LAN1
AO533-13Dr	WW	S2.SC20D.001	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dr	WW	S2.SC20D.002	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dr	WW	S2.SC20D.003	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dr	WW	S2.SC20D.004	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dr	WW	S2.SCY0D.001	AO533_UMACXrr_3	McAfee	INT6250H
AO533-13Drr	Algeria	LU.SC20D.027	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Algeria	LU.SC20D.110	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Austria	LU.SC20D.050	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Austria	LU.SC20D.061	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Austria	LU.SC20D.086	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Austria	LU.SC20D.094	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Baltic	LU.SC20D.040	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Baltic	LU.SC20D.051	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Baltic	LU.SC20D.068	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Baltic	LU.SC20D.075	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Baltic	LU.SC20D.087	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Baltic	LU.SC20D.102	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Belgium	LU.SC20D.037	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Belgium	LU.SC20D.072	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Canada	LU.SC20D.013	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Canada	LU.SC20D.021	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Canada	LU.SC20D.022	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Cyprus	LU.SC20D.038	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Cyprus	LU.SC20D.073	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Czech	LU.SC20D.039	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN

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Model	Country	Acer Part No	BOM Name	Extra SW1	Wireless LAN1
AO533-13Drr	Czech	LU.SC20D.074	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Denmark	LU.SC20D.055	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Denmark	LU.SC20D.062	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Denmark	LU.SC20D.077	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Denmark	LU.SC20D.095	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Eastern Europe	LU.SC20D.041	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Eastern Europe	LU.SC20D.048	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Eastern Europe	LU.SC20D.049	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Eastern Europe	LU.SC20D.058	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Eastern Europe	LU.SC20D.059	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Eastern Europe	LU.SC20D.065	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Eastern Europe	LU.SC20D.076	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Eastern Europe	LU.SC20D.084	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Eastern Europe	LU.SC20D.085	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Eastern Europe	LU.SC20D.091	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Eastern Europe	LU.SC20D.092	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Eastern Europe	LU.SC20D.098	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Finland	LU.SC20D.063	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Finland	LU.SC20D.096	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	France	LU.SC20D.016	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	France	LU.SC20D.017	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	France	LU.SC20D.052	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	GCTWN	LU.SC20D.001	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	GCTWN	LU.SC20D.002	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Germany	LU.SC20D.023	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN

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Model	Country	Acer Part No	BOM Name	Extra SW1	Wireless LAN1
AO533-13Drr	Germany	LU.SC20D.053	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Germany	LU.SC20D.060	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Germany	LU.SC20D.093	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Greece	LU.SC20D.069	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Greece	LU.SC20D.103	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Holland	LU.SC20D.064	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Holland	LU.SC20D.097	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Hungary	LU.SC20D.042	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Hungary	LU.SC20D.078	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Indonesia	LU.SC20D.018	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Israel	LU.SC20D.070	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Israel	LU.SC20D.104	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Italy	LU.SC20D.056	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Italy	LU.SC20D.089	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Japan	LU.SC20D.003	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Japan	LU.SC20D.004	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Latvia	LU.SC20D.054	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Latvia	LU.SC20D.057	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Latvia	LU.SC20D.088	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Latvia	LU.SC20D.090	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Luxembourg	LU.SC20D.066	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Luxembourg	LU.SC20D.099	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Middle East	LU.SC20D.025	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Middle East	LU.SC20D.026	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Middle East	LU.SC20D.028	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN

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Model	Country	Acer Part No	BOM Name	Extra SW1	Wireless LAN1
AO533-13Drr	Middle East	LU.SC20D.029	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Middle East	LU.SC20D.031	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Middle East	LU.SC20D.033	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Middle East	LU.SC20D.034	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Middle East	LU.SC20D.035	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Middle East	LU.SC20D.108	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Middle East	LU.SC20D.109	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Middle East	LU.SC20D.111	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Middle East	LU.SC20D.112	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Middle East	LU.SC20D.114	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Middle East	LU.SC20D.116	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Middle East	LU.SC20D.117	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Middle East	LU.SC20D.118	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Norway	LU.SC20D.043	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Norway	LU.SC20D.079	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Poland	LU.SC20D.071	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Poland	LU.SC20D.105	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Portugal	LU.SC20D.067	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Portugal	LU.SC20D.101	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	South Africa	LU.SC20D.024	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	South Africa	LU.SC20D.030	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	South Africa	LU.SC20D.032	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	South Africa	LU.SC20D.036	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	South Africa	LU.SC20D.107	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	South Africa	LU.SC20D.113	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN

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Model	Country	Acer Part No	BOM Name	Extra SW1	Wireless LAN1
AO533-13Drr	South Africa	LU.SC20D.115	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	South Africa	LU.SC20D.119	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Spain	LU.SC20D.044	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Spain	LU.SC20D.080	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Sweden	LU.SC20D.045	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Sweden	LU.SC20D.081	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Switzerland	LU.SC20D.046	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Switzerland	LU.SC20D.082	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Turkey	LU.SC20D.019	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Turkey	LU.SC20D.020	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	Turkey	LU.SC20D.106	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	UK	LU.SC20D.014	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	UK	LU.SC20D.047	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	UK	LU.SC20D.083	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Drr	USA	LU.SC20D.012	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dw	France	LU.SC30D.006	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dw	France	LU.SC30D.007	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dw	Switzerland	LU.SC30D.009	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dw	UK	LU.SC30D.008	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dw	WW	S2.SC30D.001	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dw	WW	S2.SC30D.002	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dw	WW	S2.SC30D.003	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dw	WW	S2.SC30D.004	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dw	WW	S2.SCZ0D.001	AO533_UMACXww_3	McAfee	INT6250H
AO533-13Dww	Algeria	LU.SC30D.028	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN

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Model	Country	Acer Part No	BOM Name	Extra SW1	Wireless LAN1
AO533-13Dww	Algeria	LU.SC30D.111	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Australia/New Zealand	LU.SC30D.001	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Austria	LU.SC30D.055	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Austria	LU.SC30D.062	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Austria	LU.SC30D.089	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Austria	LU.SC30D.095	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Baltic	LU.SC30D.039	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Baltic	LU.SC30D.056	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Baltic	LU.SC30D.069	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Baltic	LU.SC30D.076	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Baltic	LU.SC30D.096	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Baltic	LU.SC30D.103	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Belgium	LU.SC30D.036	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Belgium	LU.SC30D.073	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Cyprus	LU.SC30D.037	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Cyprus	LU.SC30D.074	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Czech	LU.SC30D.038	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Czech	LU.SC30D.075	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Denmark	LU.SC30D.041	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Denmark	LU.SC30D.063	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Denmark	LU.SC30D.078	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Denmark	LU.SC30D.090	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Eastern Europe	LU.SC30D.040	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Eastern Europe	LU.SC30D.047	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN

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Model	Country	Acer Part No	BOM Name	Extra SW1	Wireless LAN1
AO533-13Dww	Eastern Europe	LU.SC30D.048	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Eastern Europe	LU.SC30D.049	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Eastern Europe	LU.SC30D.054	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Eastern Europe	LU.SC30D.066	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Eastern Europe	LU.SC30D.077	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Eastern Europe	LU.SC30D.086	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Eastern Europe	LU.SC30D.087	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Eastern Europe	LU.SC30D.093	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Eastern Europe	LU.SC30D.094	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Eastern Europe	LU.SC30D.099	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Finland	LU.SC30D.064	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Finland	LU.SC30D.091	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	France	LU.SC30D.013	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	France	LU.SC30D.014	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	France	LU.SC30D.057	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	GCTWN	LU.SC30D.002	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	GCTWN	LU.SC30D.003	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Germany	LU.SC30D.017	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Germany	LU.SC30D.050	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Germany	LU.SC30D.058	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Germany	LU.SC30D.088	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Greece	LU.SC30D.070	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Greece	LU.SC30D.104	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Holland	LU.SC30D.065	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Holland	LU.SC30D.092	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN

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Model	Country	Acer Part No	BOM Name	Extra SW1	Wireless LAN1
AO533-13Dww	Hungary	LU.SC30D.042	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Hungary	LU.SC30D.079	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Indonesia	LU.SC30D.015	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Israel	LU.SC30D.071	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Israel	LU.SC30D.105	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Italy	LU.SC30D.060	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Italy	LU.SC30D.098	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Japan	LU.SC30D.004	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Japan	LU.SC30D.005	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Latvia	LU.SC30D.059	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Latvia	LU.SC30D.061	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Latvia	LU.SC30D.085	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Latvia	LU.SC30D.097	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Luxemburg	LU.SC30D.067	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Luxemburg	LU.SC30D.101	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Middle East	LU.SC30D.026	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Middle East	LU.SC30D.027	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Middle East	LU.SC30D.029	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Middle East	LU.SC30D.030	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Middle East	LU.SC30D.032	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Middle East	LU.SC30D.034	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Middle East	LU.SC30D.035	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Middle East	LU.SC30D.045	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Middle East	LU.SC30D.109	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Middle East	LU.SC30D.110	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN

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Model	Country	Acer Part No	BOM Name	Extra SW1	Wireless LAN1
AO533-13Dww	Middle East	LU.SC30D.112	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Middle East	LU.SC30D.113	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Middle East	LU.SC30D.115	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Middle East	LU.SC30D.117	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Middle East	LU.SC30D.118	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Middle East	LU.SC30D.119	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Norway	LU.SC30D.043	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Norway	LU.SC30D.080	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Philippines	LU.SC30D.012	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Poland	LU.SC30D.072	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Poland	LU.SC30D.106	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Portugal	LU.SC30D.068	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Portugal	LU.SC30D.102	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Russia	LU.SC30D.018	AO533_UMACww_3	McAfee	3rd WiFi BG
AO533-13Dww	Russia	LU.SC30D.019	AO533_UMACww_3	McAfee	3rd WiFi BG
AO533-13Dww	Russia	LU.SC30D.021	AO533_UMACww_3	McAfee	3rd WiFi BG
AO533-13Dww	Russia	LU.SC30D.022	AO533_UMACww_3	McAfee	3rd WiFi BG
AO533-13Dww	Russia	LU.SC30D.121	AO533_UMACww_3	McAfee	3rd WiFi BG
AO533-13Dww	South Africa	LU.SC30D.025	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	South Africa	LU.SC30D.031	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	South Africa	LU.SC30D.033	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	South Africa	LU.SC30D.046	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	South Africa	LU.SC30D.108	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	South Africa	LU.SC30D.114	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	South Africa	LU.SC30D.116	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN

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Model	Country	Acer Part No	BOM Name	Extra SW1	Wireless LAN1
AO533-13Dww	South Africa	LU.SC30D.120	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Spain	LU.SC30D.044	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Spain	LU.SC30D.081	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Sweden	LU.SC30D.051	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Sweden	LU.SC30D.082	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Switzerland	LU.SC30D.052	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Switzerland	LU.SC30D.083	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Turkey	LU.SC30D.016	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Turkey	LU.SC30D.024	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Turkey	LU.SC30D.107	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	UK	LU.SC30D.010	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	UK	LU.SC30D.084	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Ukraine	LU.SC30D.020	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Ukraine	LU.SC30D.023	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	Ukraine	LU.SC30D.122	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-13Dww	USA	LU.SC30D.123	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN
AO533-23Dk	UK	LU.SC10D.012	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-23Dk	UK	LU.SC10D.013	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-23Dk	USA	LU.SC10D.007	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-23Dk	USA	LU.SC10D.008	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-23Dk	USA	LU.SC10D.018	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-23Dkk	Baltic	LU.SC10D.135	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-23Dkk	Baltic	LU.SC10D.136	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-23Dkk	Denmark	LU.SC10D.130	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN
AO533-23Dkk	Malaysia	LU.SC10D.132	AO533_UMACkk_3	McAfee	3rd WiFi 1x1 BGN

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Model	Country	Acer Part No	BOM Name	Extra SW1	Wireless LAN1
AO533-23Dr	USA	LU.SC20D.005	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-23Dr	USA	LU.SC20D.006	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-23Dr	USA	LU.SC20D.009	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-23Drr	Malaysia	LU.SC20D.120	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-23Drr	UK	LU.SC20D.015	AO533_UMACrr_3	McAfee	3rd WiFi 1x1 BGN
AO533-23Dww	UK	LU.SC30D.011	AO533_UMACww_3	McAfee	3rd WiFi 1x1 BGN

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Test Compatible Components

Vendor	Type	Description	P/N
3G			
	EM770W-Rev1	EM770W-Rev1	LC.21300.049
	EM770W-Rev1	EM770W-Rev1	LC.21300.049
	EM770W-Rev1	EM770W-Rev1	LC.21300.049
Ericsson	F3307-900MHz	Ericsson F3307-900MHz	LC.21300.039
Ericsson	F3307-900MHz	Ericsson F3307-900MHz	LC.21300.039
Ericsson	F3307-900MHz	Ericsson F3307-900MHz	LC.21300.039
A cover			
	Black IMR	Black IMR	LZ.21000.044
	Black IMR	Black IMR	LZ.21000.044
	Black IMR	Black IMR	LZ.21000.044
	Red IMR	Red IMR	LZ.21000.056
	Red IMR	Red IMR	LZ.21000.056
	Red IMR	Red IMR	LZ.21000.056
	White IMR	White IMR	LZ.21000.040
	White IMR	White IMR	LZ.21000.040
	White IMR	White IMR	LZ.21000.040
Accessory			
	Jasper Bag	Jasper Bag	LZ.23800.013
	Jasper Bag	Jasper Bag	LZ.23800.013
	Jasper Bag	Jasper Bag	LZ.23800.013
	Jasper Bag	Jasper Bag	LZ.23800.013
	Jasper Bag	Jasper Bag	LZ.23800.013
	Jasper Bag	Jasper Bag	LZ.23800.013
	Jasper Bag	Jasper Bag	LZ.23800.013
	Jasper Bag	Jasper Bag	LZ.23800.013
	Jasper Bag	Jasper Bag	LZ.23800.013
Adapter			
DELTA	40W	Adapter DELTA 40W 19V 1.7x5.5x11 Black ADP-40 TH AA, LV5 wall-mounted, OBL LF	AP.04001.002
DELTA	40W	Adapter DELTA 40W 19V 1.7x5.5x11 Black ADP-40 TH AA, LV5 wall-mounted, OBL LF	AP.04001.002
DELTA	40W	Adapter DELTA 40W 19V 1.7x5.5x11 Black ADP-40 TH AA, LV5 wall-mounted, OBL LF	AP.04001.002
DELTA	40W	Adapter DELTA 40W 19V 1.7x5.5x11 Black ADP-40 TH AA, LV5 wall-mounted, OBL LF	AP.04001.002

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Vendor	Type	Description	P/N
DELTA	40W	Adapter DELTA 40W 19V 1.7x5.5x11 Black ADP-40 TH AA, LV5 wall-mounted, OBL LF	AP.04001.002
DELTA	40W	Adapter DELTA 40W 19V 1.7x5.5x11 Black ADP-40 TH AA, LV5 wall-mounted, OBL LF	AP.04001.002
DELTA	40W	Adapter DELTA 40W 19V 1.7x5.5x11 Black ADP-40 TH AA, LV5 wall-mounted, OBL LF	AP.04001.002
DELTA	40W	Adapter DELTA 40W 19V 1.7x5.5x11 Black ADP-40 TH AA, LV5 wall-mounted, OBL LF	AP.04001.002
DELTA	40W	Adapter DELTA 40W 19V 1.7x5.5x11 Black ADP-40 TH AA, LV5 wall-mounted, OBL LF	AP.04001.002
Audio Codec			
Realtek	ALC272X	Realtek Audio Codec ALC272X	LZ.21000.045
Realtek	ALC272X	Realtek Audio Codec ALC272X	LZ.21000.045
Realtek	ALC272X	Realtek Audio Codec ALC272X	LZ.21000.045
Realtek	ALC272X	Realtek Audio Codec ALC272X	LZ.21000.045
Realtek	ALC272X	Realtek Audio Codec ALC272X	LZ.21000.045
Realtek	ALC272X	Realtek Audio Codec ALC272X	LZ.21000.045
Realtek	ALC272X	Realtek Audio Codec ALC272X	LZ.21000.045
Realtek	ALC272X	Realtek Audio Codec ALC272X	LZ.21000.045
Realtek	ALC272X	Realtek Audio Codec ALC272X	LZ.21000.045
B cover			
	Mirror w/Camera	Mirror w/Camera	LZ.21000.009
	Mirror w/Camera	Mirror w/Camera	LZ.21000.009
	Mirror w/Camera	Mirror w/Camera	LZ.21000.009
	Mirror w/Camera	Mirror w/Camera	LZ.21000.009
	Mirror w/Camera	Mirror w/Camera	LZ.21000.009
	Mirror w/Camera	Mirror w/Camera	LZ.21000.009
	Mirror w/Camera	Mirror w/Camera	LZ.21000.009
	Mirror w/Camera	Mirror w/Camera	LZ.21000.009
	Mirror w/Camera	Mirror w/Camera	LZ.21000.009
Battery			
SANYO	3CELL2.2	Battery SANYO UM-2009G Li-Ion 3S1P SANYO 3 cell 2200mAh Main COMMON ID:UM09G31	BT.00303.020
SANYO	3CELL2.2	Battery SANYO UM-2009G Li-Ion 3S1P SANYO 3 cell 2200mAh Main COMMON ID:UM09G31	BT.00303.020
SANYO	3CELL2.2	Battery SANYO UM-2009G Li-Ion 3S1P SANYO 3 cell 2200mAh Main COMMON ID:UM09G31	BT.00303.020
SANYO	3CELL2.2	Battery SANYO UM-2009G Li-Ion 3S1P SANYO 3 cell 2200mAh Main COMMON ID:UM09G31	BT.00303.020

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Vendor	Type	Description	P/N
SANYO	3CELL2.2	Battery SANYO UM-2009G Li-Ion 3S1P SANYO 3 cell 2200mAh Main COMMON ID:UM09G31	BT.00303.020
SANYO	3CELL2.2	Battery SANYO UM-2009G Li-Ion 3S1P SANYO 3 cell 2200mAh Main COMMON ID:UM09G31	BT.00303.020
SANYO	3CELL2.2	Battery SANYO UM-2009G Li-Ion 3S1P SANYO 3 cell 2200mAh Main COMMON ID:UM09G31	BT.00303.020
SANYO	3CELL2.2	Battery SANYO UM-2009G Li-Ion 3S1P SANYO 3 cell 2200mAh Main COMMON ID:UM09G31	BT.00303.020
SANYO	3CELL2.2	Battery SANYO UM-2009G Li-Ion 3S1P SANYO 3 cell 2200mAh Main COMMON ID:UM09G31	BT.00303.020
SANYO	6CELL2.2	Battery SANYO UM-2009H Li-Ion 3S2P SANYO 6 cell 4400mAh Main COMMON ID:UM09H31	BT.00603.107
SANYO	6CELL2.2	Battery SANYO UM-2009H Li-Ion 3S2P SANYO 6 cell 4400mAh Main COMMON ID:UM09H31	BT.00603.107
SANYO	6CELL2.2	Battery SANYO UM-2009H Li-Ion 3S2P SANYO 6 cell 4400mAh Main COMMON ID:UM09H31	BT.00603.107
SANYO	6CELL2.2	Battery SANYO UM-2009H Li-Ion 3S2P SANYO 6 cell 4400mAh Main COMMON ID:UM09H31	BT.00603.107
SANYO	6CELL2.2	Battery SANYO UM-2009H Li-Ion 3S2P SANYO 6 cell 4400mAh Main COMMON ID:UM09H31	BT.00603.107
SANYO	6CELL2.2	Battery SANYO UM-2009H Li-Ion 3S2P SANYO 6 cell 4400mAh Main COMMON ID:UM09H31	BT.00603.107
SANYO	6CELL2.2	Battery SANYO UM-2009H Li-Ion 3S2P SANYO 6 cell 4400mAh Main COMMON ID:UM09H31	BT.00603.107
SANYO	6CELL2.2	Battery SANYO UM-2009H Li-Ion 3S2P SANYO 6 cell 4400mAh Main COMMON ID:UM09H31	BT.00603.107
SANYO	6CELL2.2	Battery SANYO UM-2009H Li-Ion 3S2P SANYO 6 cell 4400mAh Main COMMON ID:UM09H31	BT.00603.107
SANYO	6CELL2.2	Battery SANYO UM-2009H Li-Ion 3S2P SANYO 6 cell 4400mAh Main COMMON ID:UM09H31	BT.00603.107
SIMPLO	6CELL2.8	Battery SIMPLO UM-2009H Li-Ion 3S2P SAMSUNG 6 cell 5600mAh Main COMMON ID:UM09H70	BT.00607.117
SIMPLO	6CELL2.8	Battery SIMPLO UM-2009H Li-Ion 3S2P SAMSUNG 6 cell 5600mAh Main COMMON ID:UM09H70	BT.00607.117
SIMPLO	6CELL2.8	Battery SIMPLO UM-2009H Li-Ion 3S2P SAMSUNG 6 cell 5600mAh Main COMMON ID:UM09H70	BT.00607.117

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Vendor	Type	Description	P/N
SIMPLO	6CELL2.8	Battery SIMPLO UM-2009H Li-Ion 3S2P SAMSUNG 6 cell 5600mAh Main COMMON ID:UM09H70	BT.00607.117
SIMPLO	6CELL2.8	Battery SIMPLO UM-2009H Li-Ion 3S2P SAMSUNG 6 cell 5600mAh Main COMMON ID:UM09H70	BT.00607.117
SIMPLO	6CELL2.8	Battery SIMPLO UM-2009H Li-Ion 3S2P SAMSUNG 6 cell 5600mAh Main COMMON ID:UM09H70	BT.00607.117
SIMPLO	6CELL2.8	Battery SIMPLO UM-2009H Li-Ion 3S2P SAMSUNG 6 cell 5600mAh Main COMMON ID:UM09H70	BT.00607.117
SIMPLO	6CELL2.8	Battery SIMPLO UM-2009H Li-Ion 3S2P SAMSUNG 6 cell 5600mAh Main COMMON ID:UM09H70	BT.00607.117
SIMPLO	6CELL2.8	Battery SIMPLO UM-2009H Li-Ion 3S2P SAMSUNG 6 cell 5600mAh Main COMMON ID:UM09H70	BT.00607.117
Bluetooth			
Foxconn	BT 2.1	Foxconn Bluetooth BRM 2070 (T77H114.01)	BH.21100.007
Foxconn	BT 2.1	Foxconn Bluetooth BRM 2070 (T77H114.01)	BH.21100.007
Foxconn	BT 2.1	Foxconn Bluetooth BRM 2070 (T77H114.01)	BH.21100.007
Foxconn	BT 2.1	Foxconn Bluetooth BRM 2070 (T77H114.01)	BH.21100.007
Foxconn	BT 2.1	Foxconn Bluetooth BRM 2070 (T77H114.01)	BH.21100.007
Foxconn	BT 2.1	Foxconn Bluetooth BRM 2070 (T77H114.01)	BH.21100.007
Foxconn	BT 2.1	Foxconn Bluetooth BRM 2070 (T77H114.01)	BH.21100.007
Foxconn	BT 2.1	Foxconn Bluetooth BRM 2070 (T77H114.01)	BH.21100.007
Foxconn	BT 3.0	Foxconn Bluetooth ATH AR3011 (BT3.0)	BH.21100.009
Foxconn	BT 3.0	Foxconn Bluetooth ATH AR3011 (BT3.0)	BH.21100.009
Foxconn	BT 3.0	Foxconn Bluetooth ATH AR3011 (BT3.0)	BH.21100.009
Foxconn	BT 3.0	Foxconn Bluetooth ATH AR3011 (BT3.0)	BH.21100.009
Foxconn	BT 3.0	Foxconn Bluetooth ATH AR3011 (BT3.0)	BH.21100.009
Foxconn	BT 3.0	Foxconn Bluetooth ATH AR3011 (BT3.0)	BH.21100.009
Camera			
Chicony	1.3M	Chicony 1.3M CH9665AL(CNF9155)	AM.21400.065
Chicony	1.3M	Chicony 1.3M CH9665SN (CNF9157)	AM.21400.067
Chicony	1.3M	Chicony 1.3M CH9665AL(CNF9155)	AM.21400.065
Chicony	1.3M	Chicony 1.3M CH9665SN (CNF9157)	AM.21400.067
Chicony	1.3M	Chicony 1.3M CH9665AL(CNF9155)	AM.21400.065

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Vendor	Type	Description	P/N
Chicony	1.3M	Chicony 1.3M CH9665SN (CNF9157)	AM.21400.067
Chicony	1.3M	Chicony 1.3M CH9665AL(CNF9155)	AM.21400.065
Chicony	1.3M	Chicony 1.3M CH9665SN (CNF9157)	AM.21400.067
Chicony	1.3M	Chicony 1.3M CH9665AL(CNF9155)	AM.21400.065
Chicony	1.3M	Chicony 1.3M CH9665SN (CNF9157)	AM.21400.067
Chicony	1.3M	Chicony 1.3M CH9665AL(CNF9155)	AM.21400.065
Chicony	1.3M	Chicony 1.3M CH9665SN (CNF9157)	AM.21400.067
Chicony	1.3M	Chicony 1.3M CH9665AL(CNF9155)	AM.21400.065
Chicony	1.3M	Chicony 1.3M CH9665SN (CNF9157)	AM.21400.067
Chicony	1.3M	Chicony 1.3M CH9665AL(CNF9155)	AM.21400.065
Chicony	1.3M	Chicony 1.3M CH9665SN (CNF9157)	AM.21400.067
Chicony	1.3M	Chicony 1.3M CH9665AL(CNF9155)	AM.21400.065
Chicony	1.3M	Chicony 1.3M CH9665SN (CNF9157)	AM.21400.067
Liteon	1.3M	Liteon 1.3M LT9665AL (09P2SF119)	AM.21400.069
Liteon	1.3M	Liteon 1.3M LT6AASP(09P2BF127)	AM.21400.070
Liteon	1.3M	Liteon 1.3M LT9665AL (09P2SF119)	AM.21400.069
Liteon	1.3M	Liteon 1.3M LT6AASP(09P2BF127)	AM.21400.070
Liteon	1.3M	Liteon 1.3M LT9665AL (09P2SF119)	AM.21400.069
Liteon	1.3M	Liteon 1.3M LT6AASP(09P2BF127)	AM.21400.070
Liteon	1.3M	Liteon 1.3M LT9665AL (09P2SF119)	AM.21400.069
Liteon	1.3M	Liteon 1.3M LT6AASP(09P2BF127)	AM.21400.070
Liteon	1.3M	Liteon 1.3M LT9665AL (09P2SF119)	AM.21400.069
Liteon	1.3M	Liteon 1.3M LT6AASP(09P2BF127)	AM.21400.070
Liteon	1.3M	Liteon 1.3M LT9665AL (09P2SF119)	AM.21400.069
Liteon	1.3M	Liteon 1.3M LT6AASP(09P2BF127)	AM.21400.070
Liteon	1.3M	Liteon 1.3M LT9665AL (09P2SF119)	AM.21400.069
Liteon	1.3M	Liteon 1.3M LT6AASP(09P2BF127)	AM.21400.070
Liteon	1.3M	Liteon 1.3M LT9665AL (09P2SF119)	AM.21400.069
Liteon	1.3M	Liteon 1.3M LT6AASP(09P2BF127)	AM.21400.070
Liteon	1.3M	Liteon 1.3M LT9665AL (09P2SF119)	AM.21400.069
Liteon	1.3M	Liteon 1.3M LT6AASP(09P2BF127)	AM.21400.070
Suyin	1.3M	Suyin 1.3M SY9665AL	AM.21400.066
Suyin	1.3M	Suyin 1.3M SY9665SN	AM.21400.068
Suyin	1.3M	Suyin 1.3M SY9665AL	AM.21400.066
Suyin	1.3M	Suyin 1.3M SY9665SN	AM.21400.068
Suyin	1.3M	Suyin 1.3M SY9665AL	AM.21400.066
Suyin	1.3M	Suyin 1.3M SY9665SN	AM.21400.068
Suyin	1.3M	Suyin 1.3M SY9665AL	AM.21400.066
Suyin	1.3M	Suyin 1.3M SY9665SN	AM.21400.068
Suyin	1.3M	Suyin 1.3M SY9665AL	AM.21400.066
Suyin	1.3M	Suyin 1.3M SY9665SN	AM.21400.068
Suyin	1.3M	Suyin 1.3M SY9665AL	AM.21400.066
Suyin	1.3M	Suyin 1.3M SY9665SN	AM.21400.068

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Vendor	Type	Description	P/N
Suyin	1.3M	Suyin 1.3M SY9665AL	AM.21400.066
Suyin	1.3M	Suyin 1.3M SY9665SN	AM.21400.068
Suyin	1.3M	Suyin 1.3M SY9665AL	AM.21400.066
Suyin	1.3M	Suyin 1.3M SY9665SN	AM.21400.068
Suyin	1.3M	Suyin 1.3M SY9665AL	AM.21400.066
Suyin	1.3M	Suyin 1.3M SY9665SN	AM.21400.068
Card Reader			
	5 in 1-Build in	5 in 1-Build in MS, MS Pro, SD, SC, XD	CR.21500.013
	5 in 1-Build in	5 in 1-Build in MS, MS Pro, SD, SC, XD	CR.21500.013
	5 in 1-Build in	5 in 1-Build in MS, MS Pro, SD, SC, XD	CR.21500.013
	5 in 1-Build in	5 in 1-Build in MS, MS Pro, SD, SC, XD	CR.21500.013
	5 in 1-Build in	5 in 1-Build in MS, MS Pro, SD, SC, XD	CR.21500.013
	5 in 1-Build in	5 in 1-Build in MS, MS Pro, SD, SC, XD	CR.21500.013
	5 in 1-Build in	5 in 1-Build in MS, MS Pro, SD, SC, XD	CR.21500.013
	5 in 1-Build in	5 in 1-Build in MS, MS Pro, SD, SC, XD	CR.21500.013
	5 in 1-Build in	5 in 1-Build in MS, MS Pro, SD, SC, XD	CR.21500.013
CPU			
INTEL	ATMN455B	CPU Intel Atom N455 1.66G 512K DDR2/DDR3	KC.ANB01.455
INTEL	ATMN455B	CPU Intel Atom N455 1.66G 512K DDR2/DDR3	KC.ANB01.455
INTEL	ATMN455B	CPU Intel Atom N455 1.66G 512K DDR2/DDR3	KC.ANB01.455
INTEL	ATMN455B	CPU Intel Atom N455 1.66G 512K DDR2/DDR3	KC.ANB01.455
INTEL	ATMN455B	CPU Intel Atom N455 1.66G 512K DDR2/DDR3	KC.ANB01.455
INTEL	ATMN455B	CPU Intel Atom N455 1.66G 512K DDR2/DDR3	KC.ANB01.455
INTEL	ATMN455B	CPU Intel Atom N455 1.66G 512K DDR2/DDR3	KC.ANB01.455
INTEL	ATMN455B	CPU Intel Atom N455 1.66G 512K DDR2/DDR3	KC.ANB01.455
INTEL	ATMN455B	CPU Intel Atom N455 1.66G 512K DDR2/DDR3	KC.ANB01.455
INTEL	ATMN475B	CPU Intel Atom N475 1.83G 512K DDR2/DDR3	KC.ANB01.475
INTEL	ATMN475B	CPU Intel Atom N475 1.83G 512K DDR2/DDR3	KC.ANB01.475
INTEL	ATMN475B	CPU Intel Atom N475 1.83G 512K DDR2/DDR3	KC.ANB01.475
INTEL	ATMN475B	CPU Intel Atom N475 1.83G 512K DDR2/DDR3	KC.ANB01.475
INTEL	ATMN475B	CPU Intel Atom N475 1.83G 512K DDR2/DDR3	KC.ANB01.475
INTEL	ATMN475B	CPU Intel Atom N475 1.83G 512K DDR2/DDR3	KC.ANB01.475

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Vendor	Type	Description	P/N
INTEL	ATMN475B	CPU Intel Atom N475 1.83G 512K DDR2/DDR3	KC.ANB01.475
INTEL	ATMN475B	CPU Intel Atom N475 1.83G 512K DDR2/DDR3	KC.ANB01.475
INTEL	ATMN475B	CPU Intel Atom N475 1.83G 512K DDR2/DDR3	KC.ANB01.475
HDD			
HGST	N320GB5.4KS	HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm	KH.32007.008
HGST	N320GB5.4KS	HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm	KH.32007.008
HGST	N320GB5.4KS	HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm	KH.32007.008
HGST	N320GB5.4KS	HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm	KH.32007.008
HGST	N320GB5.4KS	HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm	KH.32007.008
HGST	N320GB5.4KS	HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm	KH.32007.008
HGST	N320GB5.4KS	HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm	KH.32007.008
HGST	N320GB5.4KS	HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm	KH.32007.008
HGST	N320GB5.4KS	HDD HGST 2.5" 5400rpm 320GB HTS545032B9A300 Panther B SATA LF F/W:C60F Disk imbalance criteria = 0.014g-cm	KH.32007.008
SAMSUNG	N160GB5.4KS	HDD SAMSUNG 2.5" 5400rpm 160GB M7E, 320G/P, HM161GI, Samsung SATA 8MB LF F/W:2AJ0002	KH.1600B.005
SAMSUNG	N160GB5.4KS	HDD SAMSUNG 2.5" 5400rpm 160GB M7E, 320G/P, HM161GI, Samsung SATA 8MB LF F/W:2AJ0002	KH.1600B.005
SAMSUNG	N160GB5.4KS	HDD SAMSUNG 2.5" 5400rpm 160GB M7E, 320G/P, HM161GI, Samsung SATA 8MB LF F/W:2AJ0002	KH.1600B.005

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Vendor	Type	Description	P/N
SAMSUNG	N160GB5.4KS	HDD SAMSUNG 2.5" 5400rpm 160GB M7E, 320G/P, HM161GI, Samsung SATA 8MB LF F/W:2AJ0002	KH.1600B.005
SAMSUNG	N160GB5.4KS	HDD SAMSUNG 2.5" 5400rpm 160GB M7E, 320G/P, HM161GI, Samsung SATA 8MB LF F/W:2AJ0002	KH.1600B.005
SAMSUNG	N160GB5.4KS	HDD SAMSUNG 2.5" 5400rpm 160GB M7E, 320G/P, HM161GI, Samsung SATA 8MB LF F/W:2AJ0002	KH.1600B.005
SAMSUNG	N160GB5.4KS	HDD SAMSUNG 2.5" 5400rpm 160GB M7E, 320G/P, HM161GI, Samsung SATA 8MB LF F/W:2AJ0002	KH.1600B.005
SAMSUNG	N160GB5.4KS	HDD SAMSUNG 2.5" 5400rpm 160GB M7E, 320G/P, HM161GI, Samsung SATA 8MB LF F/W:2AJ0002	KH.1600B.005
SAMSUNG	N160GB5.4KS	HDD SAMSUNG 2.5" 5400rpm 160GB M7E, 320G/P, HM161GI, Samsung SATA 8MB LF F/W:2AJ0002	KH.1600B.005
SAMSUNG	N250GB5.4KS	HDD SAMSUNG 2.5" 5400rpm 250GB M7E, HM251HI, 320G/P, Samsung SATA 8MB LF F/W:2AJ0002	KH.2500B.002
SAMSUNG	N250GB5.4KS	HDD SAMSUNG 2.5" 5400rpm 250GB M7E, HM251HI, 320G/P, Samsung SATA 8MB LF F/W:2AJ0002	KH.2500B.002
SAMSUNG	N250GB5.4KS	HDD SAMSUNG 2.5" 5400rpm 250GB M7E, HM251HI, 320G/P, Samsung SATA 8MB LF F/W:2AJ0002	KH.2500B.002
SAMSUNG	N250GB5.4KS	HDD SAMSUNG 2.5" 5400rpm 250GB M7E, HM251HI, 320G/P, Samsung SATA 8MB LF F/W:2AJ0002	KH.2500B.002
SAMSUNG	N250GB5.4KS	HDD SAMSUNG 2.5" 5400rpm 250GB M7E, HM251HI, 320G/P, Samsung SATA 8MB LF F/W:2AJ0002	KH.2500B.002
SAMSUNG	N250GB5.4KS	HDD SAMSUNG 2.5" 5400rpm 250GB M7E, HM251HI, 320G/P, Samsung SATA 8MB LF F/W:2AJ0002	KH.2500B.002
SAMSUNG	N250GB5.4KS	HDD SAMSUNG 2.5" 5400rpm 250GB M7E, HM251HI, 320G/P, Samsung SATA 8MB LF F/W:2AJ0002	KH.2500B.002
SAMSUNG	N250GB5.4KS	HDD SAMSUNG 2.5" 5400rpm 250GB M7E, HM251HI, 320G/P, Samsung SATA 8MB LF F/W:2AJ0002	KH.2500B.002
SAMSUNG	N250GB5.4KS	HDD SAMSUNG 2.5" 5400rpm 250GB M7E, HM251HI, 320G/P, Samsung SATA 8MB LF F/W:2AJ0002	KH.2500B.002
SEAGATE	N160GB5.4KS	HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/W:0001SDM1	KH.16001.042
SEAGATE	N160GB5.4KS	HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/W:0001SDM1	KH.16001.042

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Vendor	Type	Description	P/N
SEAGATE	N160GB5.4KS	HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/ W:0001SDM1	KH.16001.042
SEAGATE	N160GB5.4KS	HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/ W:0001SDM1	KH.16001.042
SEAGATE	N160GB5.4KS	HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/ W:0001SDM1	KH.16001.042
SEAGATE	N160GB5.4KS	HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/ W:0001SDM1	KH.16001.042
SEAGATE	N160GB5.4KS	HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/ W:0001SDM1	KH.16001.042
SEAGATE	N160GB5.4KS	HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/ W:0001SDM1	KH.16001.042
SEAGATE	N160GB5.4KS	HDD SEAGATE 2.5" 5400rpm 160GB ST9160314AS Wyatt SATA LF F/ W:0001SDM1	KH.16001.042
SEAGATE	N250GB5.4KS	HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/ W:0001SDM1	KH.25001.016
SEAGATE	N250GB5.4KS	HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/ W:0001SDM1	KH.25001.016
SEAGATE	N250GB5.4KS	HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/ W:0001SDM1	KH.25001.016
SEAGATE	N250GB5.4KS	HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/ W:0001SDM1	KH.25001.016
SEAGATE	N250GB5.4KS	HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/ W:0001SDM1	KH.25001.016
SEAGATE	N250GB5.4KS	HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/ W:0001SDM1	KH.25001.016
SEAGATE	N250GB5.4KS	HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/ W:0001SDM1	KH.25001.016
SEAGATE	N250GB5.4KS	HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/ W:0001SDM1	KH.25001.016
SEAGATE	N250GB5.4KS	HDD SEAGATE 2.5" 5400rpm 250GB ST9250315AS Wyatt SATA LF F/ W:0001SDM1	KH.25001.016
Keyboard			
ACER	NT0T_A10B	Keyboard ACER NT0T_A10B NT0T Internal 10 Standard Black Y2010 Acer Legend Texture	KB.I100A.059

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Vendor	Type	Description	P/N
ACER	NT0T_A10B	Keyboard ACER NT0T_A10B NT0T Internal 10 Standard Black Y2010 Acer Legend Texture	KB.I100A.059
ACER	NT0T_A10B	Keyboard ACER NT0T_A10B NT0T Internal 10 Standard Black Y2010 Acer Legend Texture	KB.I100A.059
ACER	NT0T_A10B	Keyboard ACER NT0T_A10B NT0T Internal 10 Standard Black Y2010 Acer Legend Texture	KB.I100A.059
ACER	NT0T_A10B	Keyboard ACER NT0T_A10B NT0T Internal 10 Standard Black Y2010 Acer Legend Texture	KB.I100A.059
ACER	NT0T_A10B	Keyboard ACER NT0T_A10B NT0T Internal 10 Standard Black Y2010 Acer Legend Texture	KB.I100A.059
ACER	NT0T_A10B	Keyboard ACER NT0T_A10B NT0T Internal 10 Standard Black Y2010 Acer Legend Texture	KB.I100A.059
ACER	NT0T_A10B	Keyboard ACER NT0T_A10B NT0T Internal 10 Standard Black Y2010 Acer Legend Texture	KB.I100A.059
ACER	NT0T_A10B	Keyboard ACER NT0T_A10B NT0T Internal 10 Standard Black Y2010 Acer Legend Texture	KB.I100A.059
LAN			
Atheros	AR8152L	Atheros AR8152L	NI.22400.050
Atheros	AR8152L	Atheros AR8152L	NI.22400.050
Atheros	AR8152L	Atheros AR8152L	NI.22400.050
Atheros	AR8152L	Atheros AR8152L	NI.22400.050
Atheros	AR8152L	Atheros AR8152L	NI.22400.050
Atheros	AR8152L	Atheros AR8152L	NI.22400.050
Atheros	AR8152L	Atheros AR8152L	NI.22400.050
Atheros	AR8152L	Atheros AR8152L	NI.22400.050
Atheros	AR8152L	Atheros AR8152L	NI.22400.050
LCD			
LPL	NLED10.1WSVGAG	LED LCD LPL 10.1" WSVGA Glare LP101WSA-TLN1 LF 200nit 16ms 400:1	LK.10108.003
LPL	NLED10.1WSVGAG	LED LCD LPL 10.1" WSVGA Glare LP101WSA-TLN1 LF 200nit 16ms 400:1	LK.10108.003
LPL	NLED10.1WSVGAG	LED LCD LPL 10.1" WSVGA Glare LP101WSA-TLN1 LF 200nit 16ms 400:1	LK.10108.003
LPL	NLED10.1WSVGAG	LED LCD LPL 10.1" WSVGA Glare LP101WSA-TLN1 LF 200nit 16ms 400:1	LK.10108.003
LPL	NLED10.1WSVGAG	LED LCD LPL 10.1" WSVGA Glare LP101WSA-TLN1 LF 200nit 16ms 400:1	LK.10108.003
LPL	NLED10.1WSVGAG	LED LCD LPL 10.1" WSVGA Glare LP101WSA-TLN1 LF 200nit 16ms 400:1	LK.10108.003
LPL	NLED10.1WSVGAG	LED LCD LPL 10.1" WSVGA Glare LP101WSA-TLN1 LF 200nit 16ms 400:1	LK.10108.003

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Vendor	Type	Description	P/N
LPL	NLED10.1WSVGA G	LED LCD LPL 10.1" WSVGA Glare LP101WSA-TLN1 LF 200nit 16ms 400:1	LK.10108.003
LPL	NLED10.1WSVGA G	LED LCD LPL 10.1" WSVGA Glare LP101WSA-TLN1 LF 200nit 16ms 400:1	LK.10108.003
MEM			
NONE	SO1GBIII10	Memory NONE REG-ECC DDRIII 1066 1GB phantom p/n LF	KN.1GB00.003
NONE	SO1GBIII10	Memory NONE REG-ECC DDRIII 1066 1GB phantom p/n LF	KN.1GB00.003
NONE	SO1GBIII10	Memory NONE REG-ECC DDRIII 1066 1GB phantom p/n LF	KN.1GB00.003
NONE	SO1GBIII10	Memory NONE REG-ECC DDRIII 1066 1GB phantom p/n LF	KN.1GB00.003
NONE	SO1GBIII10	Memory NONE REG-ECC DDRIII 1066 1GB phantom p/n LF	KN.1GB00.003
NONE	SO1GBIII10	Memory NONE REG-ECC DDRIII 1066 1GB phantom p/n LF	KN.1GB00.003
NONE	SO1GBIII10	Memory NONE REG-ECC DDRIII 1066 1GB phantom p/n LF	KN.1GB00.003
NONE	SO1GBIII10	Memory NONE REG-ECC DDRIII 1066 1GB phantom p/n LF	KN.1GB00.003
NONE	SO1GBIII10	Memory NONE REG-ECC DDRIII 1066 1GB phantom p/n LF	KN.1GB00.003
NONE	SO2GBIII10	Memory NONE SO-DIMM DDRIII 1066 2GB dummy 1066 LF	KN.2GB00.001
NONE	SO2GBIII10	Memory NONE SO-DIMM DDRIII 1066 2GB dummy 1066 LF	KN.2GB00.001
NONE	SO2GBIII10	Memory NONE SO-DIMM DDRIII 1066 2GB dummy 1066 LF	KN.2GB00.001
NONE	SO2GBIII10	Memory NONE SO-DIMM DDRIII 1066 2GB dummy 1066 LF	KN.2GB00.001
NONE	SO2GBIII10	Memory NONE SO-DIMM DDRIII 1066 2GB dummy 1066 LF	KN.2GB00.001
NONE	SO2GBIII10	Memory NONE SO-DIMM DDRIII 1066 2GB dummy 1066 LF	KN.2GB00.001
NONE	SO2GBIII10	Memory NONE SO-DIMM DDRIII 1066 2GB dummy 1066 LF	KN.2GB00.001
NONE	SO2GBIII10	Memory NONE SO-DIMM DDRIII 1066 2GB dummy 1066 LF	KN.2GB00.001
NB Chipset			
INTEL	NM10	NB Chipset Intel CS CG82NM10	KI.NM101.001
INTEL	NM10	NB Chipset Intel CS CG82NM10	KI.NM101.001
INTEL	NM10	NB Chipset Intel CS CG82NM10	KI.NM101.001
INTEL	NM10	NB Chipset Intel CS CG82NM10	KI.NM101.001
INTEL	NM10	NB Chipset Intel CS CG82NM10	KI.NM101.001
INTEL	NM10	NB Chipset Intel CS CG82NM10	KI.NM101.001

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Vendor	Type	Description	P/N
INTEL	NM10	NB Chipset Intel CS CG82NM10	KI.NM101.001
INTEL	NM10	NB Chipset Intel CS CG82NM10	KI.NM101.001
INTEL	NM10	NB Chipset Intel CS CG82NM10	KI.NM101.001
Software			
	McAfee	Antivirus application McAfee	SR.23900.001
	McAfee	Antivirus application McAfee	SR.23900.001
	McAfee	Antivirus application McAfee	SR.23900.001
	McAfee	Antivirus application McAfee	SR.23900.001
	McAfee	Antivirus application McAfee	SR.23900.001
	McAfee	Antivirus application McAfee	SR.23900.001
	McAfee	Antivirus application McAfee	SR.23900.001
	McAfee	Antivirus application McAfee	SR.23900.001
	McAfee	Antivirus application McAfee	SR.23900.001
VGA Chip			
None	UMA	UMA (Intel)	KI.23200.038
None	UMA	UMA (Intel)	KI.23200.038
None	UMA	UMA (Intel)	KI.23200.038
None	UMA	UMA (Intel)	KI.23200.038
None	UMA	UMA (Intel)	KI.23200.038
None	UMA	UMA (Intel)	KI.23200.038
None	UMA	UMA (Intel)	KI.23200.038
None	UMA	UMA (Intel)	KI.23200.038
None	UMA	UMA (Intel)	KI.23200.038
WiFi Antenna			
WNC	PIFA	PIFA	LZ.23500.006
WNC	PIFA	PIFA	LZ.23500.006
WNC	PIFA	PIFA	LZ.23500.006
WNC	PIFA	PIFA	LZ.23500.006
WNC	PIFA	PIFA	LZ.23500.006
WNC	PIFA	PIFA	LZ.23500.006
WNC	PIFA	PIFA	LZ.23500.006
WNC	PIFA	PIFA	LZ.23500.006
WNC	PIFA	PIFA	LZ.23500.006
Acer	Wiping Cloth	Acer Wiping Cloth for Y2010	LZ.23500.021
Acer	Wiping Cloth	Acer Wiping Cloth for Y2010	LZ.23500.021
Acer	Wiping Cloth	Acer Wiping Cloth for Y2010	LZ.23500.021
Acer	Wiping Cloth	Acer Wiping Cloth for Y2010	LZ.23500.021
Acer	Wiping Cloth	Acer Wiping Cloth for Y2010	LZ.23500.021
Acer	Wiping Cloth	Acer Wiping Cloth for Y2010	LZ.23500.021
Acer	Wiping Cloth	Acer Wiping Cloth for Y2010	LZ.23500.021
Acer	Wiping Cloth	Acer Wiping Cloth for Y2010	LZ.23500.021
Wireless LAN			

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Vendor	Type	Description	P/N
Foxconn	3rd WiFi 1x1 BGN	Foxconn Wirelss LAN Broadcom 4313 1x1 BGN (HM) T77H194.00	NI.23600.076
Foxconn	3rd WiFi 1x1 BGN	Foxconn Wirelss LAN Atheros HB95 1x1 BGN (HM) T77H121.01	NI.23600.068
Foxconn	3rd WiFi 1x1 BGN	Foxconn Wirelss LAN Atheros HB95 1x1 BGN (HM) T77H121.01	NI.23600.068
Foxconn	3rd WiFi 1x1 BGN	Foxconn Wirelss LAN Atheros HB95 1x1 BGN (HM) T77H121.01	NI.23600.068
Foxconn	3rd WiFi 1x1 BGN	Foxconn Wirelss LAN Atheros HB95 1x1 BGN (HM) T77H121.01	NI.23600.068
Foxconn	3rd WiFi 1x1 BGN	Foxconn Wirelss LAN Atheros HB95 1x1 BGN (HM) T77H121.01	NI.23600.068
INTEL	INT6250H	WiMax Intel WLAN 622ANXHMWG Kilmer Peak 2x2 AGN	KI.KPH01.001
INTEL	INT6250H	WiMax Intel WLAN 622ANXHMWG Kilmer Peak 2x2 AGN	KI.KPH01.001
INTEL	INT6250H	WiMax Intel WLAN 622ANXHMWG Kilmer Peak 2x2 AGN	KI.KPH01.001
Liteon	3rd WiFi 1x1 BGN	Liteon Wireless LAN Atheros HB95 1x1 BGN (HM) WN6601AH	NI.23600.070
Liteon	3rd WiFi 1x1 BGN	Liteon Wireless LAN Reltek RTL8191SE 1x1 BGN (WN6605LH)	NI.23600.071
QMI	3rd WiFi 1x1 BGN	QMI Wireless LAN Atheros HB95 1x1 BGN(HM) EM305	NI.23600.069
QMI	3rd WiFi 1x1 BGN	QMI Wireless LAN Atheros HB95 1x1 BGN(HM) EM305	NI.23600.069
QMI	3rd WiFi 1x1 BGN	QMI Wireless LAN Atheros HB95 1x1 BGN(HM) EM305	NI.23600.069
QMI	3rd WiFi 1x1 BGN	QMI Wireless LAN Atheros HB95 1x1 BGN(HM) EM305	NI.23600.069
QMI	3rd WiFi 1x1 BGN	QMI Wireless LAN Atheros HB95 1x1 BGN(HM) EM305	NI.23600.069
QMI	3rd WiFi 1x1 BGN	QMI Wireless LAN Atheros HB95 1x1 BGN(HM) EM305	NI.23600.069

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Online Support Information

This section describes online technical support services available to help you repair your Acer Systems.

If you are a distributor, dealer, ASP or TPM, please refer your technical queries to your local Acer branch office. Acer Branch Offices and Regional Business Units may access our website. However some information sources will require a user i.d. and password. These can be obtained directly from Acer CSD Taiwan.

Acer's Website offers you convenient and valuable support resources whenever you need them.

In the Technical Information section you can download information on all of Acer's Notebook, Desktop and Server models including:

- Service guides for all models
- User's manuals
- Bios updates
- Software utilities
- Spare parts lists
- TABs (Technical Announcement Bulletin)

For these purposes, we have included an Acrobat File to facilitate the problem-free downloading of our technical material.

Also contained on this website are:

- Detailed information on Acer's International Traveler's Warranty (ITW)
- Returned material authorization procedures
- An overview of all the support services we offer, accompanied by a list of telephone, fax and email contacts for all your technical queries.

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